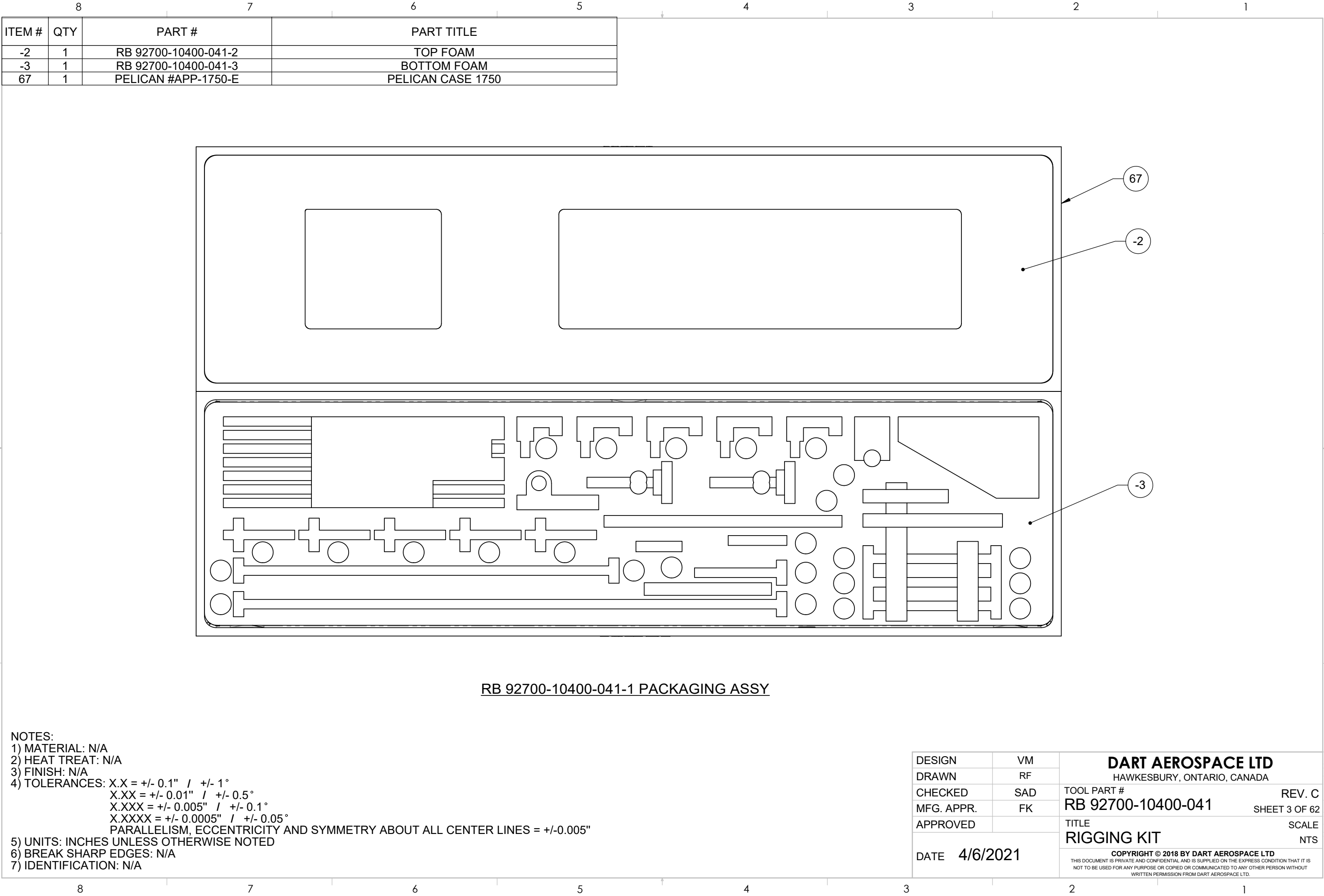
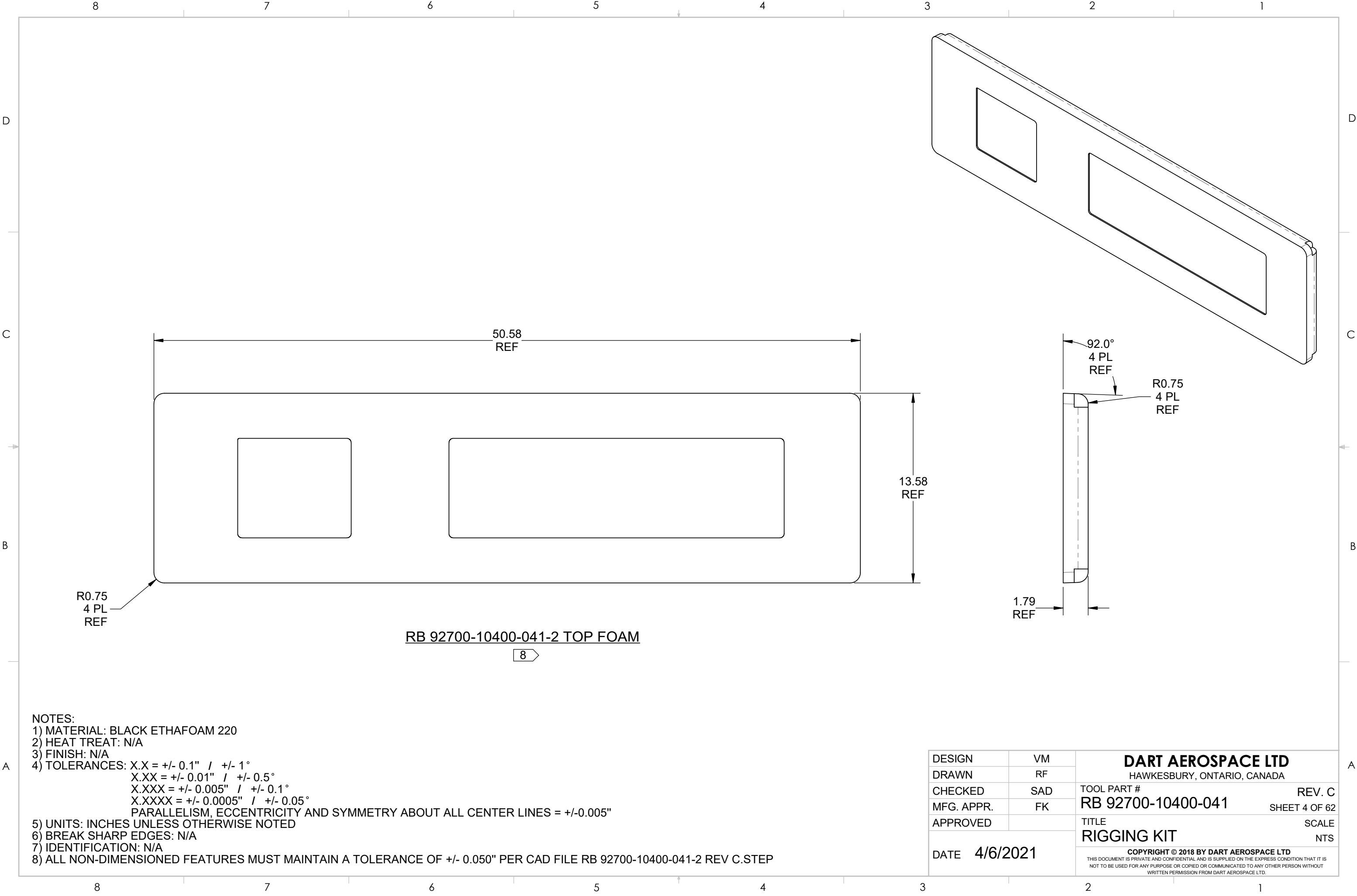


NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: ENGRAVE THE TOOL P/N & S/N ON THE DART PLACARD WHERE INDICATED
8) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINIUM POP RIVETS
9) HOT GLUE THE PLASTIC PLACARD ONTO THE TOP FOAM
10) HOT GLUE THE TOP AND BOTTOM FOAM INTO THE CASE
11) THE TOOL MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

RB 92700-10400-041 RIGGING KIT

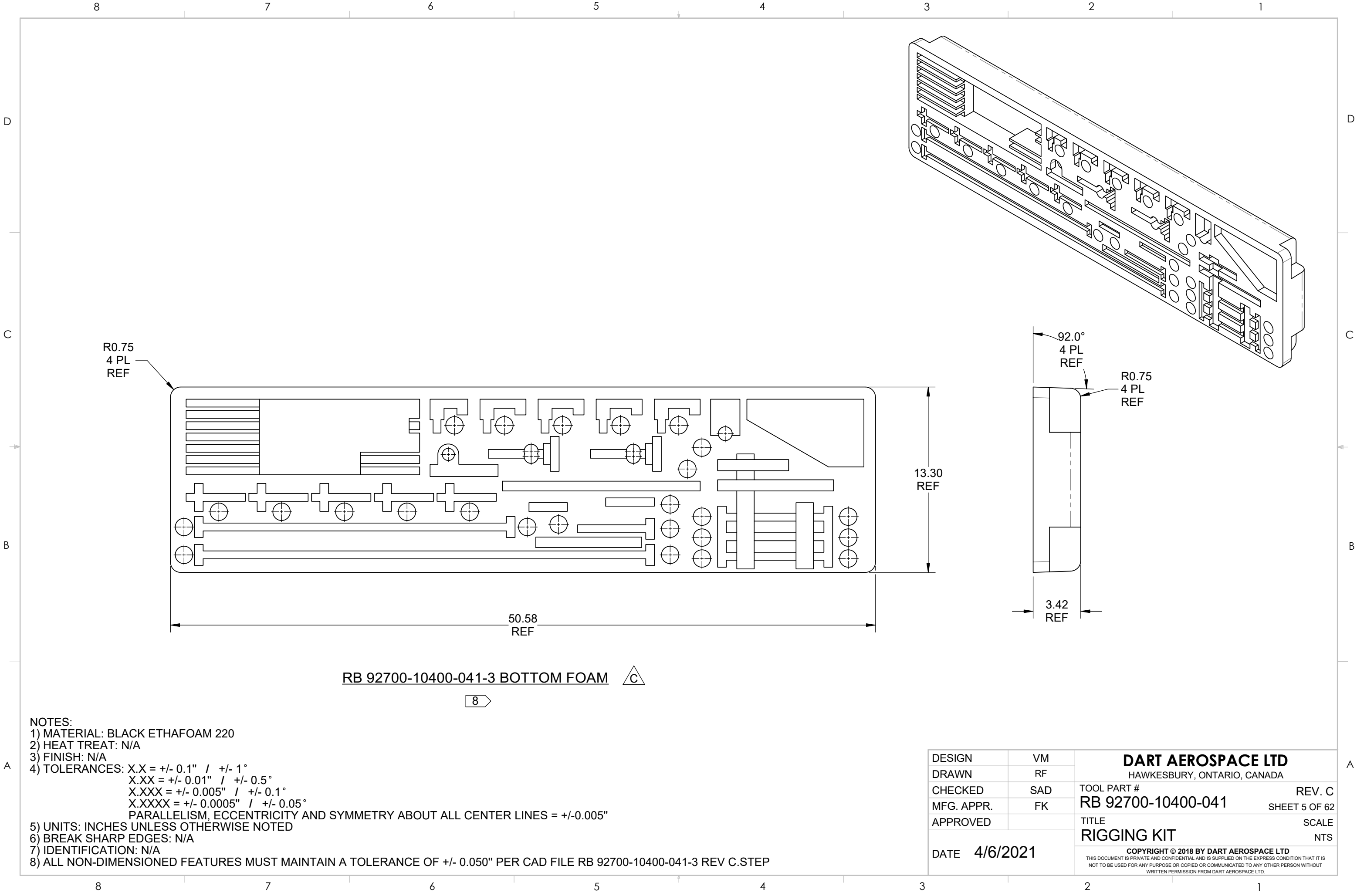
| | | | |
|----------------------|-----|--|---------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 2 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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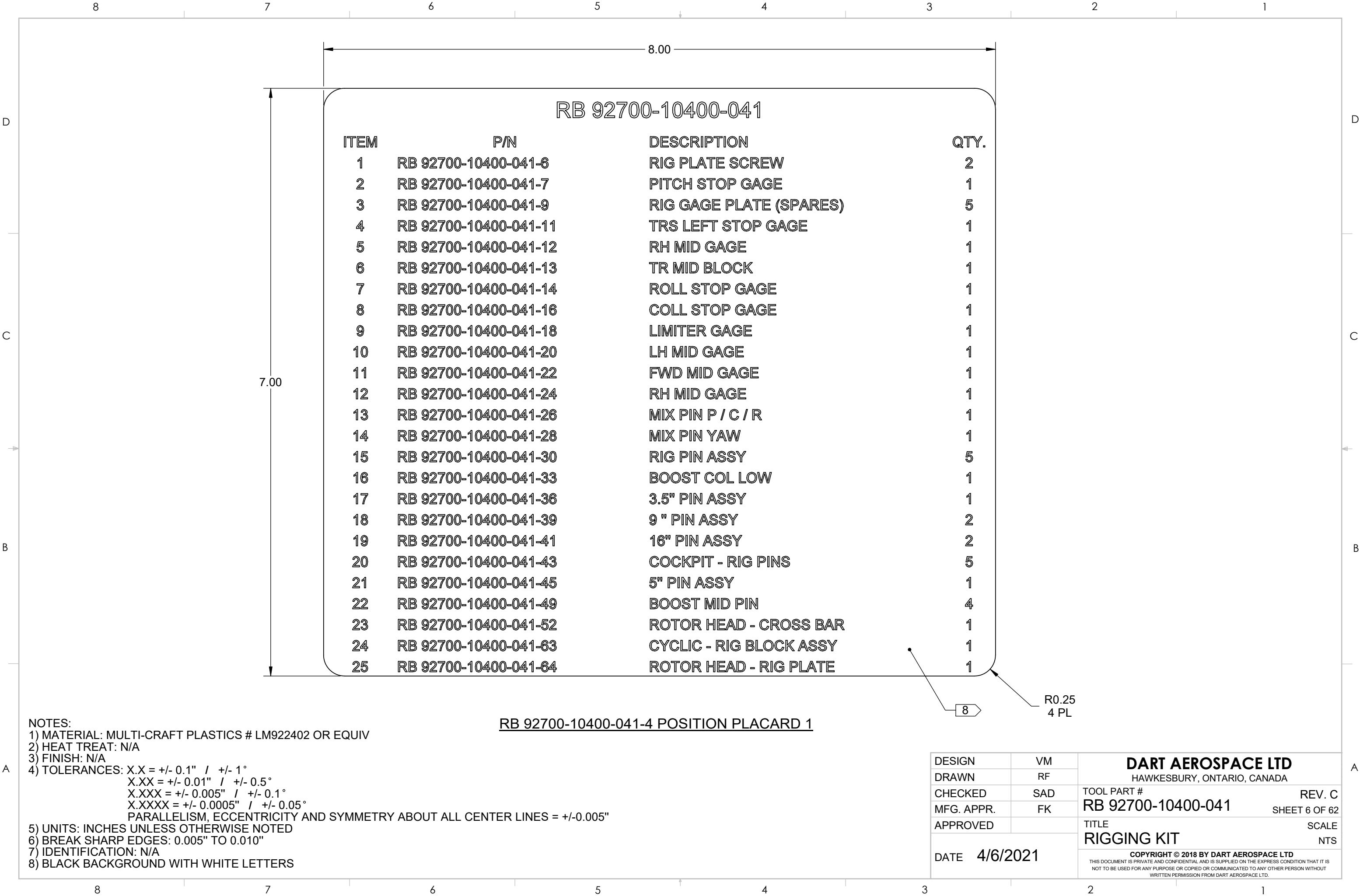


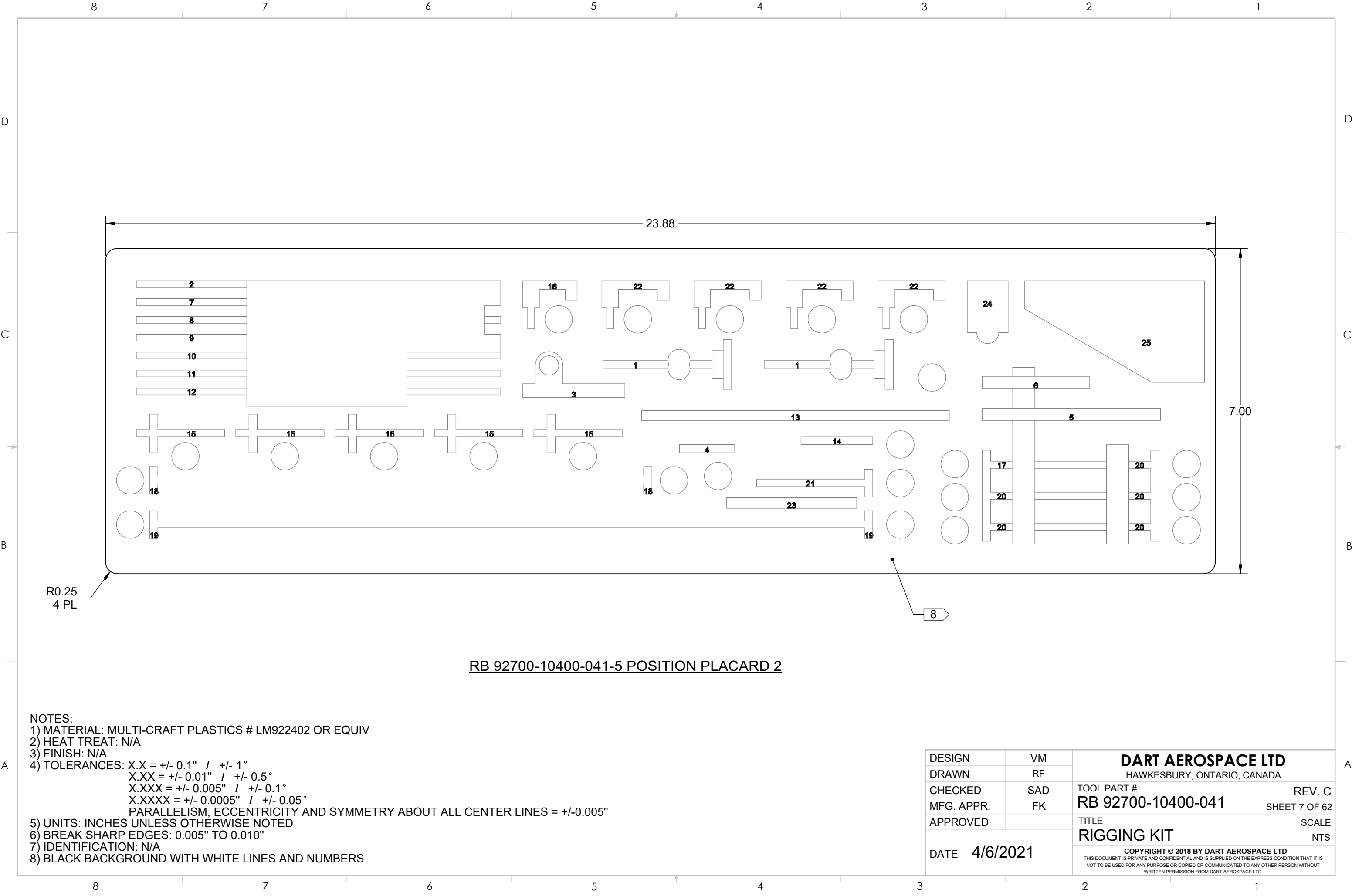


NOTES:
1) MATERIAL: BLACK ETHAFOAM 220
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RB 92700-10400-041-2 REV C.STEP

| | | | |
|----------------------|-----|--|---------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 4 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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RB 92700-10400-041-5 POSITION PLACARD 2

NOTES:
1) MATERIAL: MULTI-CRAFT PLASTICS # LM922402 OR EQUIV
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: N/A
8) BLACK BACKGROUND WITH WHITE LINES AND NUMBERS

| | | | |
|---------------|-----|--|---------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 7 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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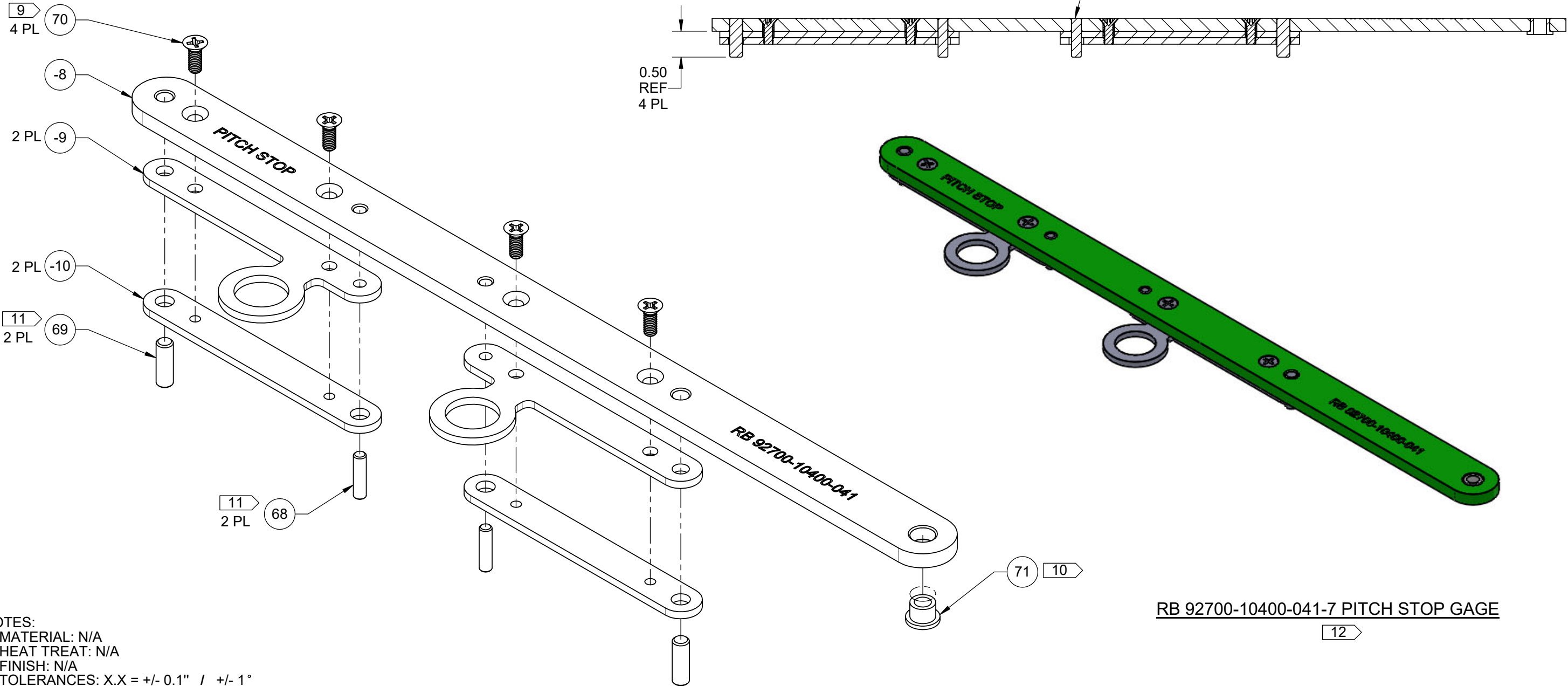
| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|------------------------------|---|
| -8 | 1 | RB 92700-10400-041-8 | BASE PLATE |
| -9 | 2 | RB 92700-10400-041-9 | RIG GAGE PLATE (SPARES) |
| -10 | 2 | RB 92700-10400-041-10 | TOP PLATE |
| 68 | 2 | McMaster#97395A471 OR EQUIV. | 316 SS DOWEL PIN 3/16" DIA. X 3/4" LG. |
| 69 | 2 | McMaster#97395A485 OR EQUIV. | SS DOWEL PIN 1/4" DIA. x 3/4" LG. |
| 70 | 4 | McMaster#91500A829 OR EQUIV. | SS PHILLIPS FLAT HEAD SCREW #10-32 X 1/2" LG. |
| 71 | 1 | NAS77A4-025 | FLANGE BUSHING |

D

C

B

A

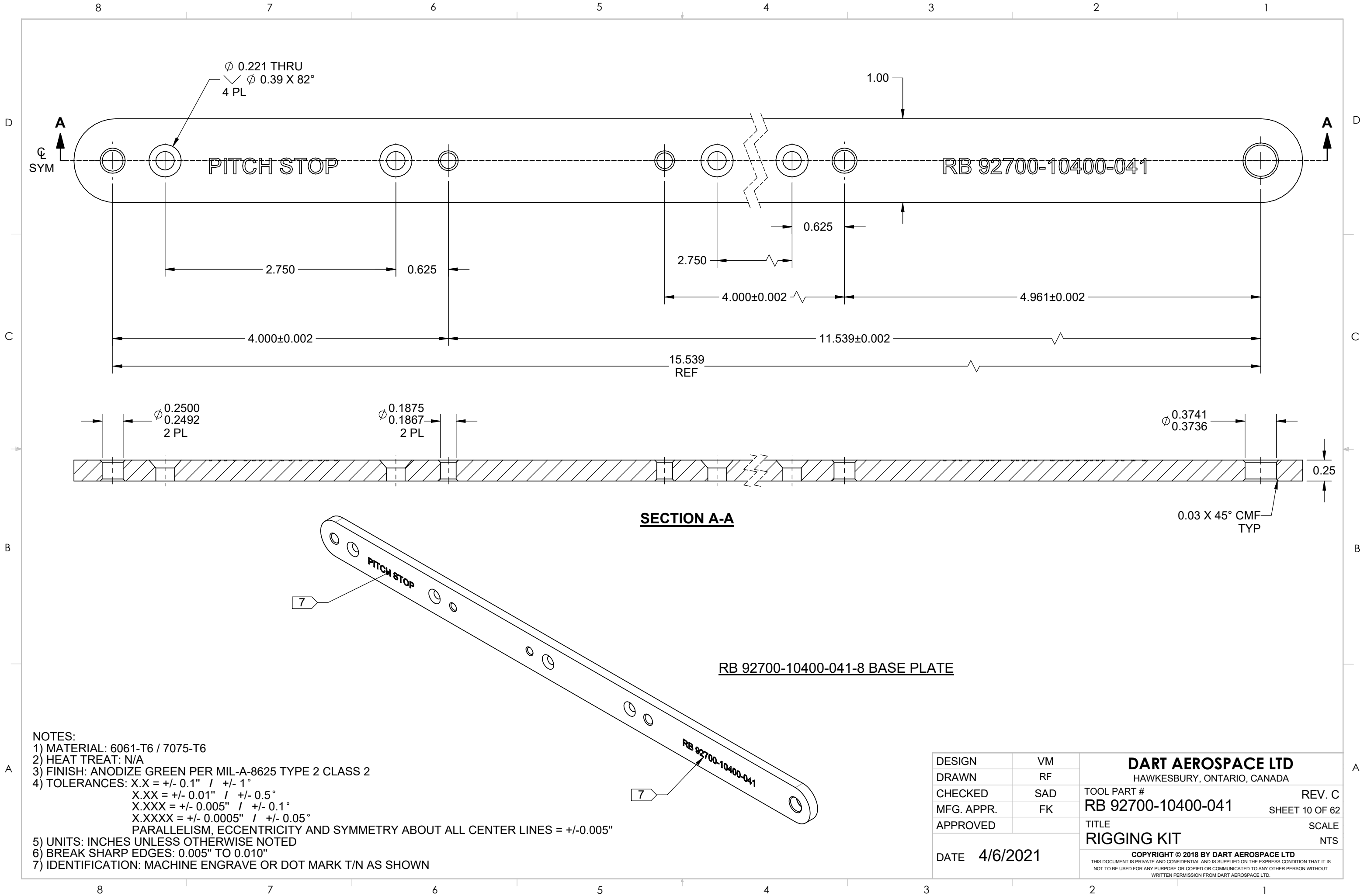


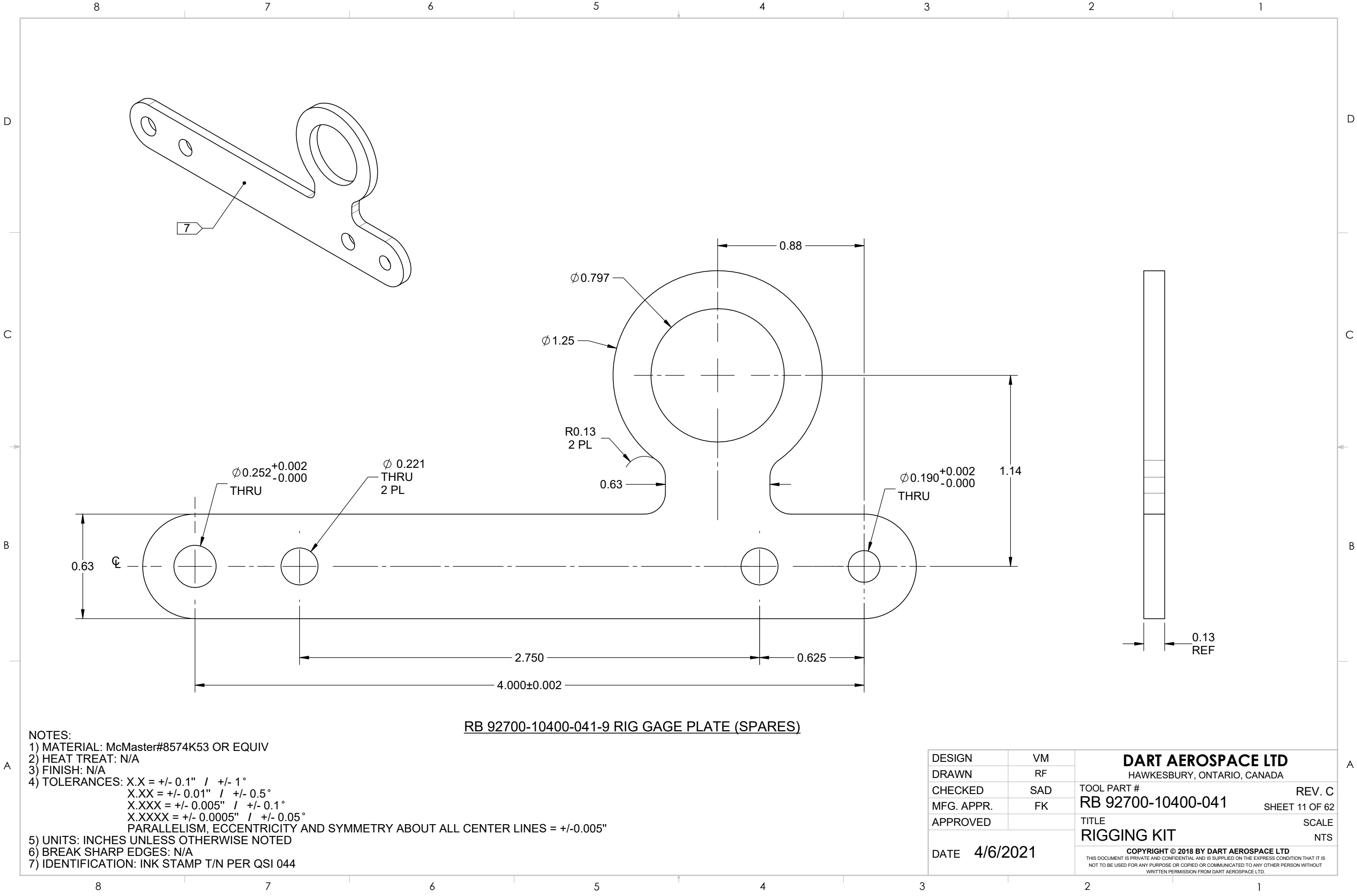
NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ASSEMBLE AS SHOWN
- 9) INSTALL ITEMS 70 HAND TIGHT
- 10) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 71 WITH ITEM -8 AND REMOVE EXCESS
- 11) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 68 AND 69 FLUSH TO SURFACE OF ITEM -8 AND REMOVE EXCESS
- 12) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

RB 92700-10400-041-7 PITCH STOP GAGE

| | | | |
|--|-----|--|---------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 9 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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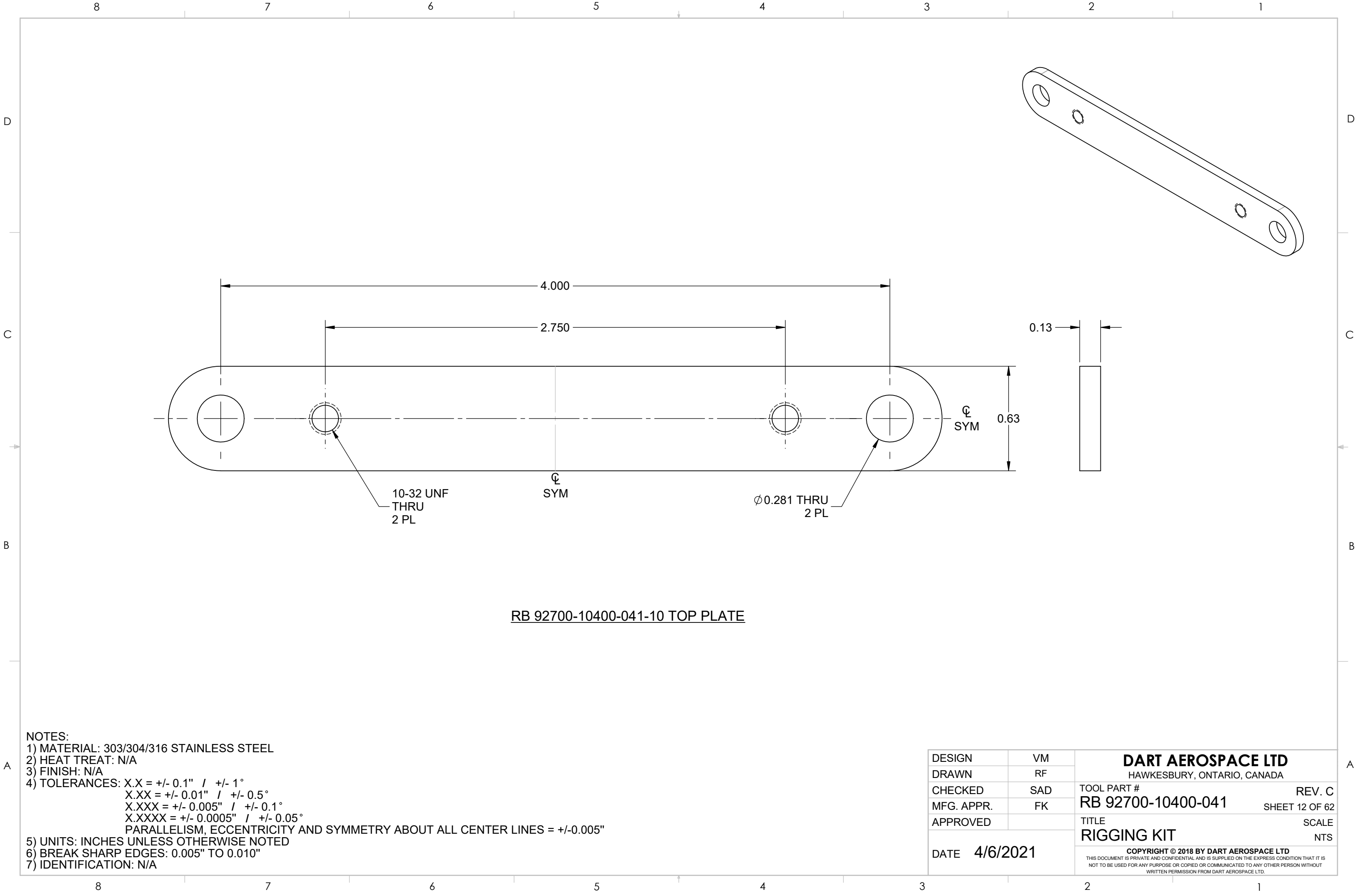


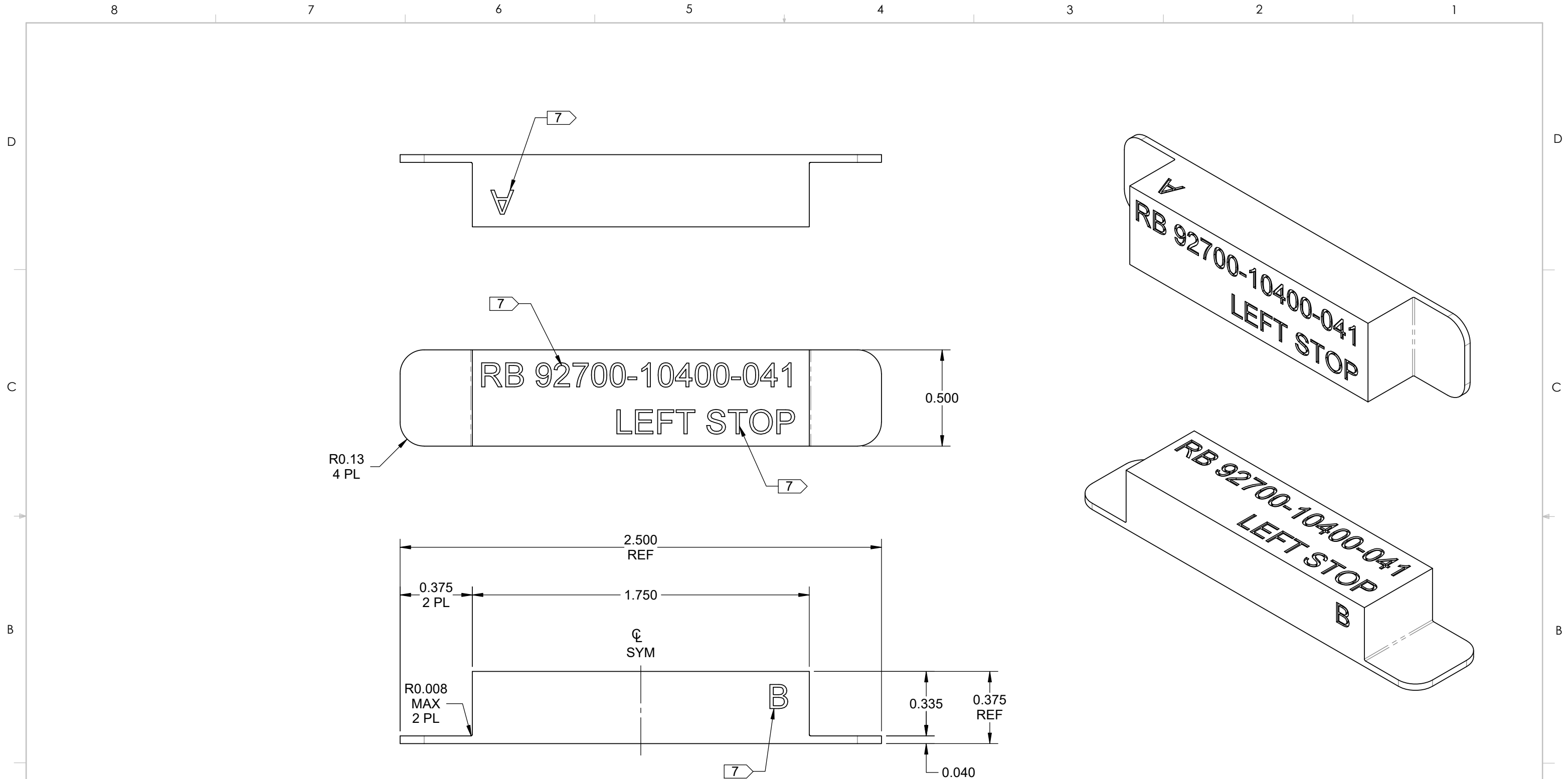


NOTES:
1) MATERIAL: McMaster#8574K53 OR EQUIV
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: INK STAMP T/N PER QSI 044

RB 92700-10400-041-9 RIG GAGE PLATE (SPARES)

| | | | |
|----------------------|-----|--|--------------------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # RB 92700-10400-041 | REV. C SHEET 11 OF 62 |
| MFG. APPR. | FK | TITLE RIGGING KIT SCALE NTS | |
| APPROVED | | | |
| DATE 4/6/2021 | | COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |



RB 92700-10400-041-11 TRS LEFT STOP GAGE

NOTES:

- NOTES:

1) MATERIAL: 303/304/316 STAINLESS STEEL

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1^\circ$
X.XX = $\pm 0.01"$ / $\pm 0.5^\circ$
X.XXX = $\pm 0.005"$ / $\pm 0.1^\circ$
X.XXXX = $\pm 0.0005"$ / $\pm 0.05^\circ$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$

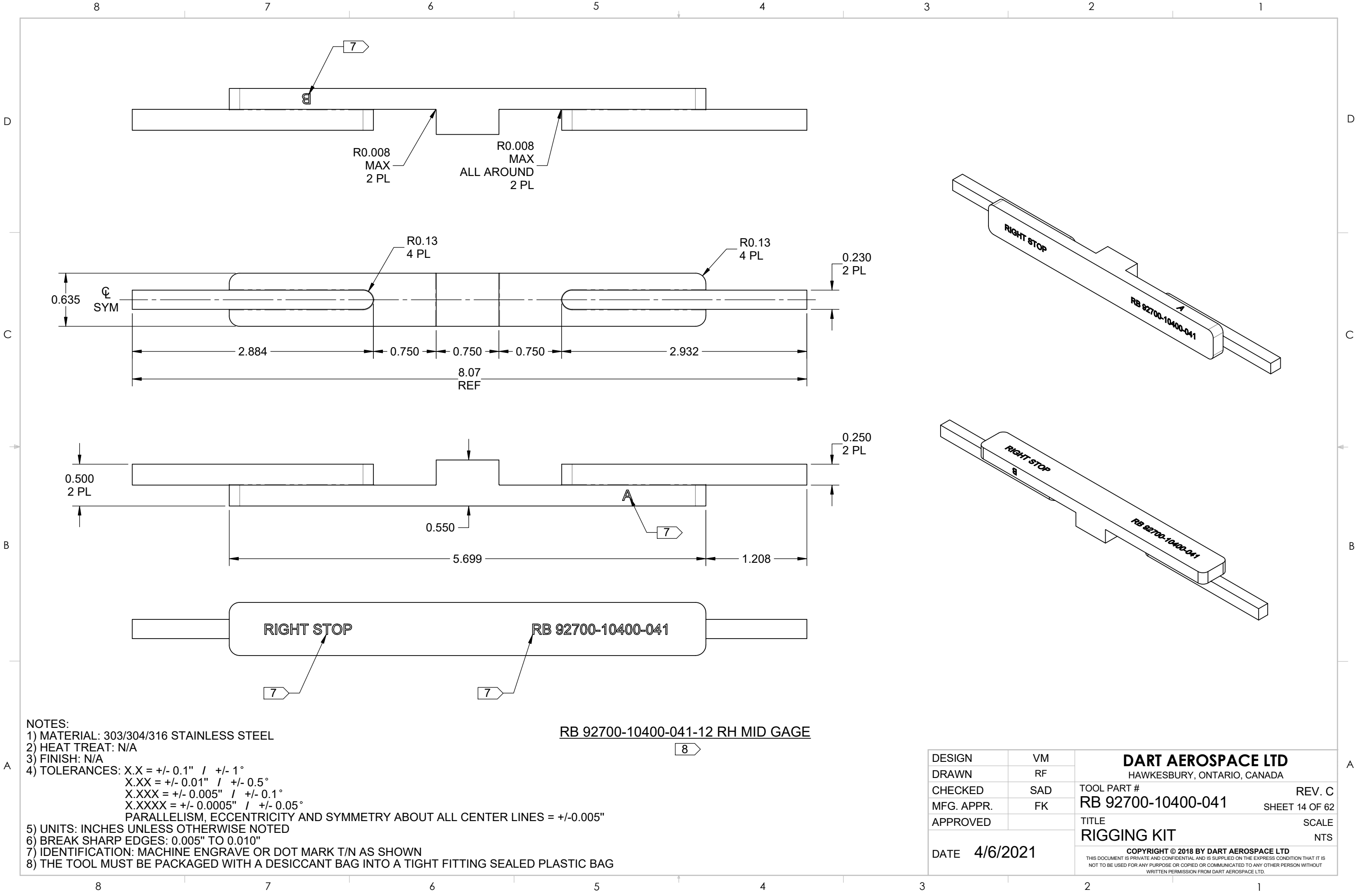
5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: 0.005" TO 0.010"

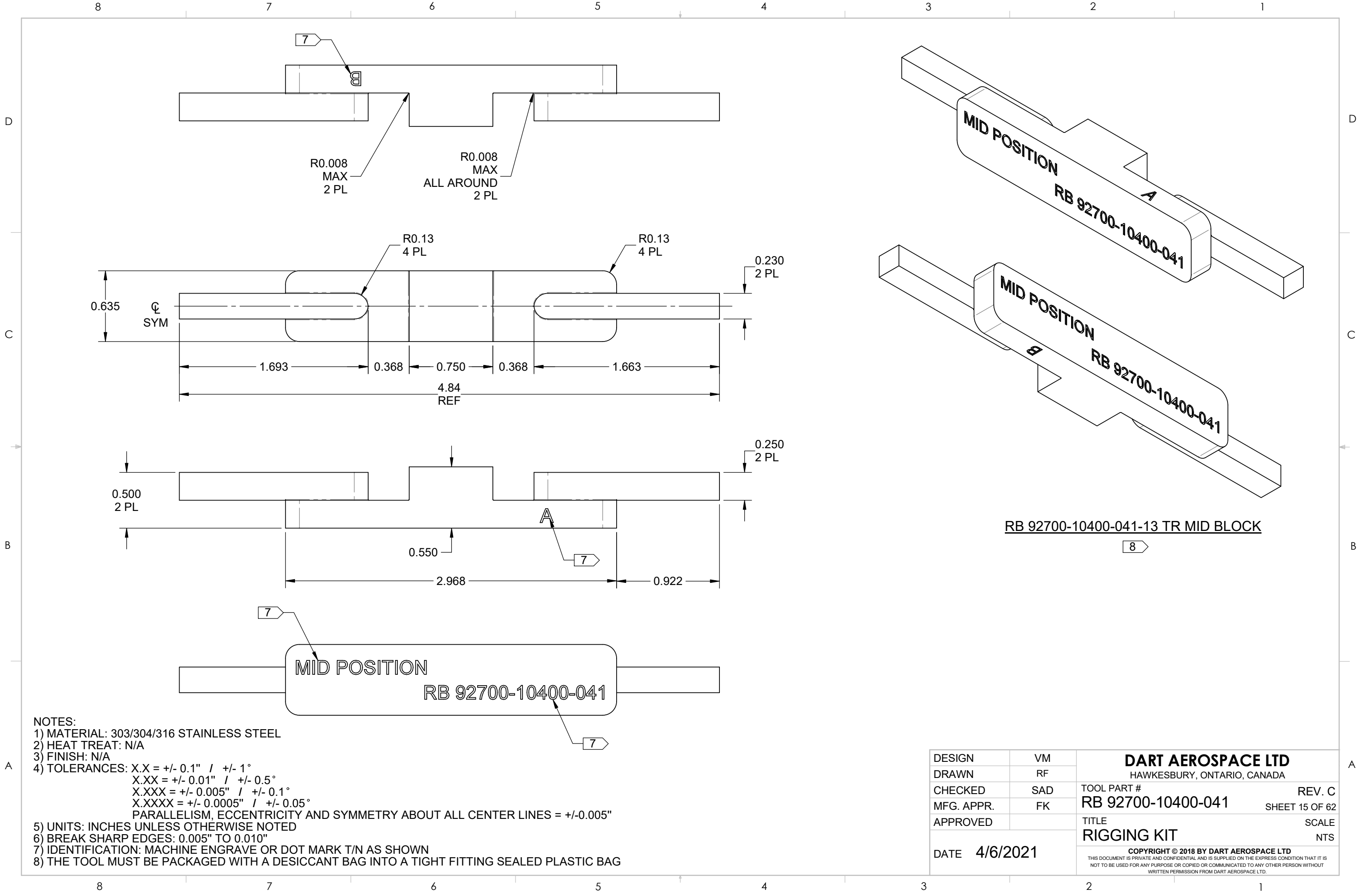
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

8) THE TOOL MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

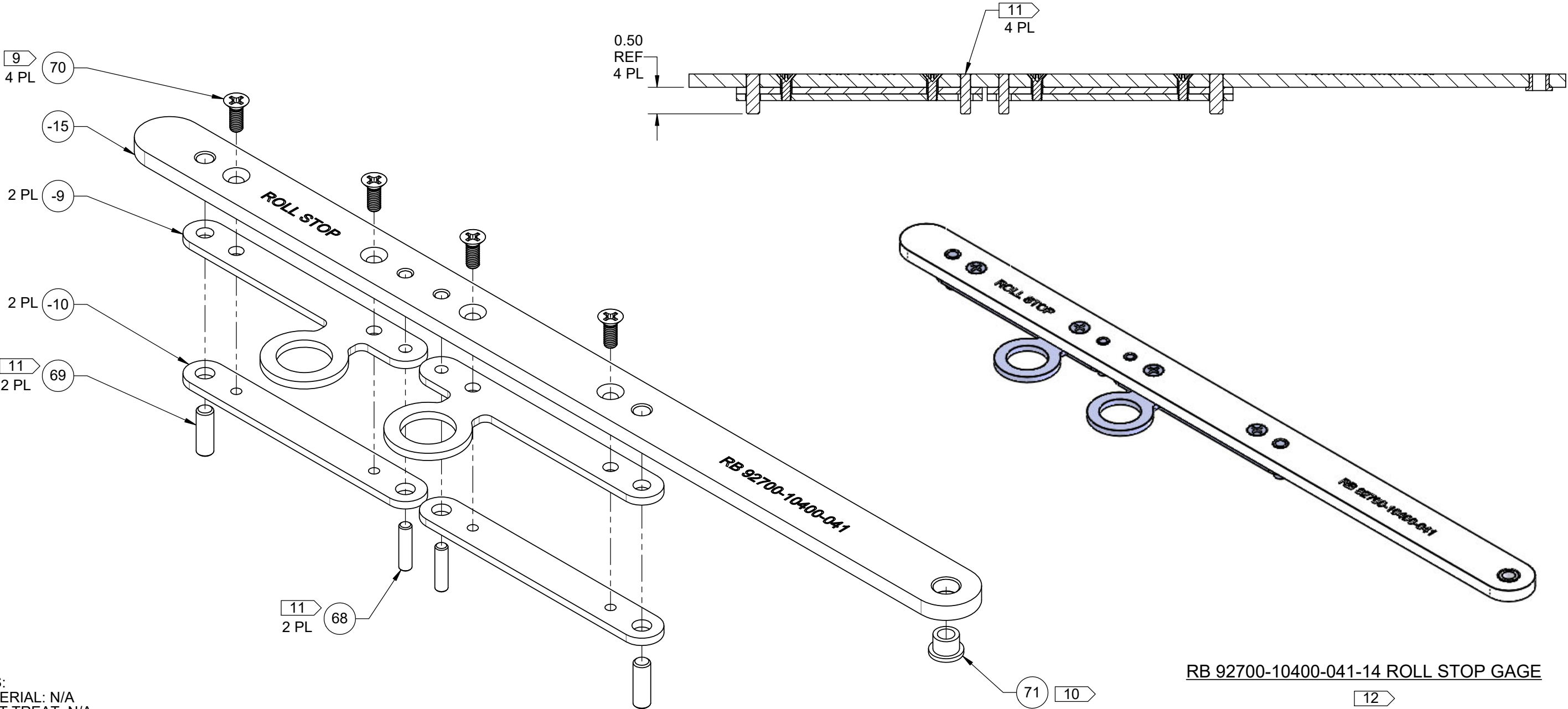
| | | | |
|---------------|-----|---|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 13 OF 62 |
| APPROVED | | TITLE | SCALE |
| | | RIGGING KIT | NTS |
| DATE 4/6/2021 | | COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |



| | | | |
|--|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 14 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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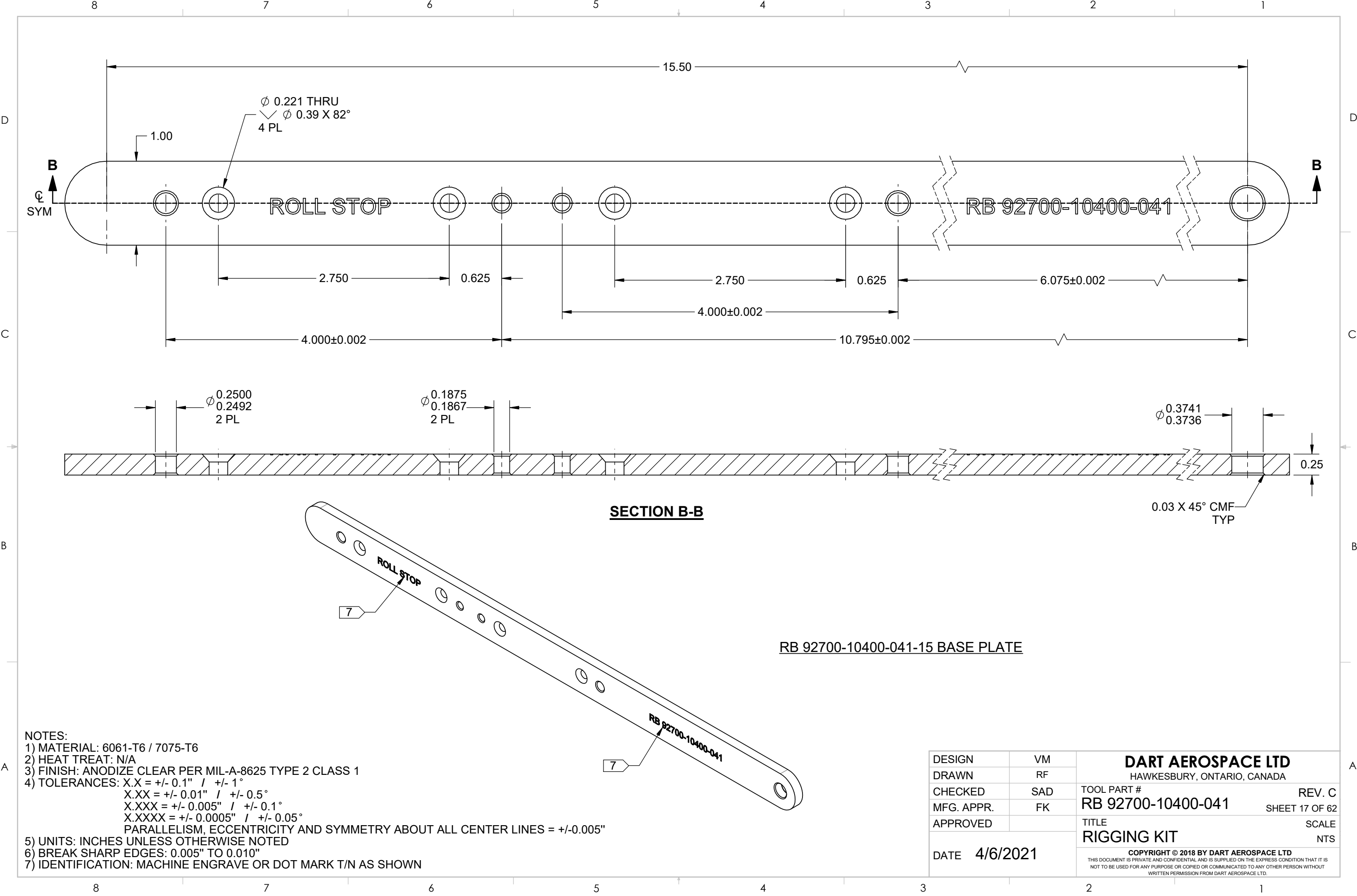


| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|------------------------------|---|
| -9 | 2 | RB 92700-10400-041-9 | RIG GAGE PLATE (SPARES) |
| -10 | 2 | RB 92700-10400-041-10 | TOP PLATE |
| -15 | 1 | RB 92700-10400-041-15 | BASE PLATE |
| 68 | 2 | McMaster#97395A471 OR EQUIV. | 316 SS DOWEL PIN 3/16" DIA. X 3/4" LG. |
| 69 | 2 | McMaster#97395A485 OR EQUIV. | SS DOWEL PIN 1/4" DIA. x 3/4" LG. |
| 70 | 4 | McMaster#91500A829 OR EQUIV. | SS PHILLIPS FLAT HEAD SCREW #10-32 X 1/2" LG. |
| 71 | 1 | NAS77A4-025 | FLANGE BUSHING |



- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) ASSEMBLE AS SHOWN
 - 9) INSTALL ITEMS 70 HAND TIGHT
 - 10) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 71 WITH ITEM -15 AND REMOVE EXCESS
 - 11) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 68 AND 69 FLUSH TO SURFACE OF ITEM -15 AND REMOVE EXCESS
 - 12) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

| | | | |
|--|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 16 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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NOTES:
1) MATERIAL: 6061-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: ANODIZE CLEAR PER MIL-A-8625 TYPE 2 CLASS 1
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 17 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|------------------------------|---|
| -9 | 2 | RB 92700-10400-041-9 | RIG GAGE PLATE (SPARES) |
| -10 | 2 | RB 92700-10400-041-10 | TOP PLATE |
| -17 | 1 | RB 92700-10400-041-17 | BASE PLATE |
| 68 | 2 | McMaster#97395A471 OR EQUIV. | 316 SS DOWEL PIN 3/16" DIA. X 3/4" LG. |
| 69 | 2 | McMaster#97395A485 OR EQUIV. | SS DOWEL PIN 1/4" DIA. x 3/4" LG. |
| 70 | 4 | McMaster#91500A829 OR EQUIV. | SS PHILLIPS FLAT HEAD SCREW #10-32 X 1/2" LG. |
| 71 | 1 | NAS77A4-025 | FLANGE BUSHING |

D

D

C

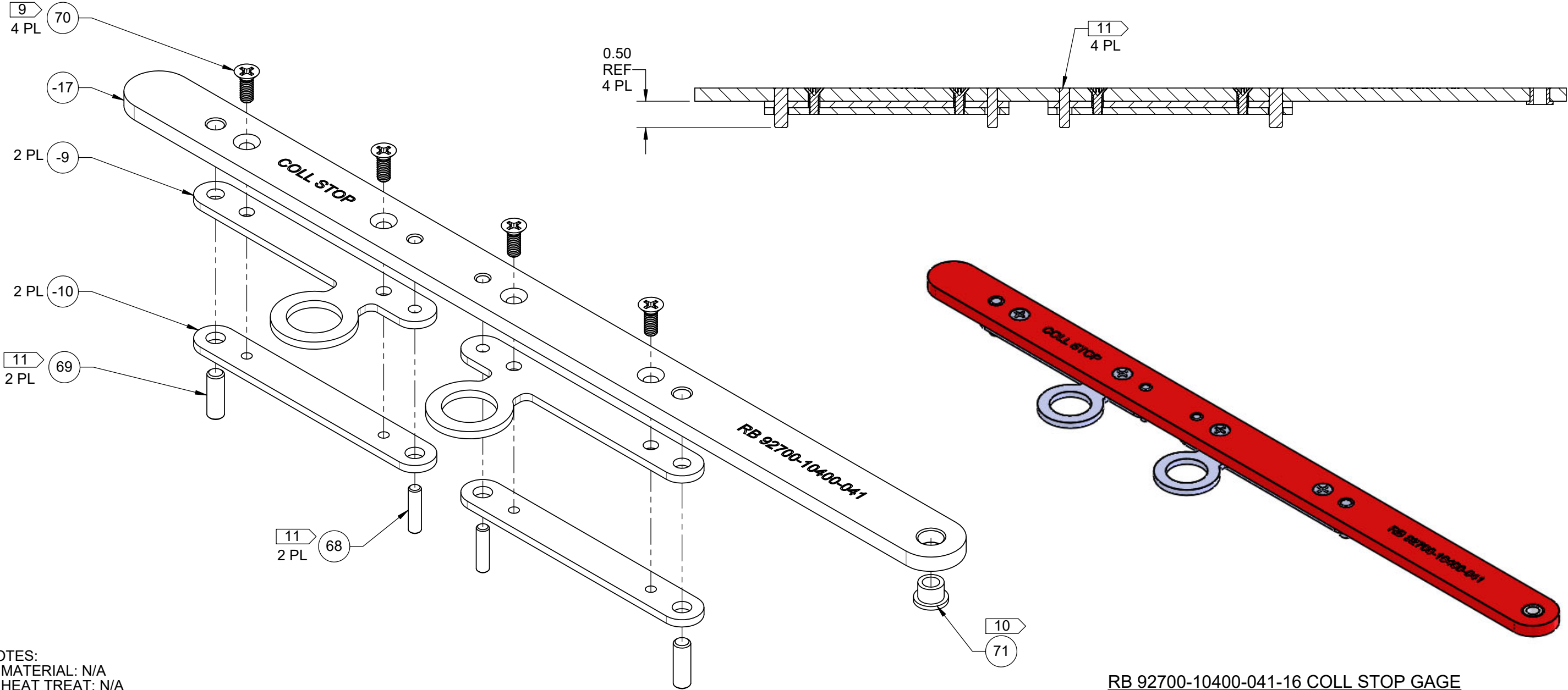
C

B

B

A

A

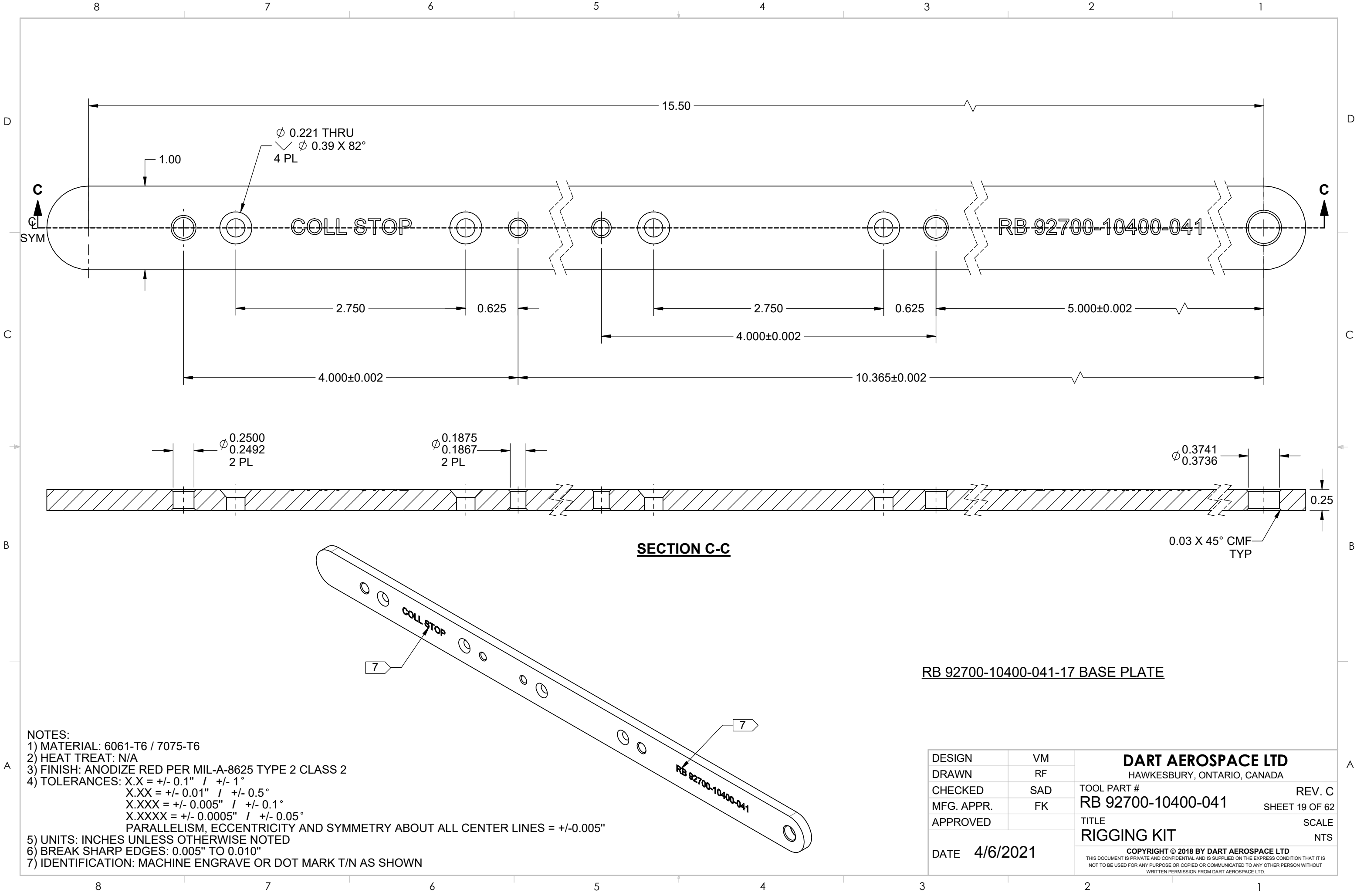


NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ASSEMBLE AS SHOWN
- 9) INSTALL ITEMS 70 HAND TIGHT
- 10) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 71 WITH ITEM -17 AND REMOVE EXCESS
- 11) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 68 AND 69 FLUSH TO SURFACE OF ITEM -17 AND REMOVE EXCESS
- 12) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

RB 92700-10400-041-16 COLL STOP GAGE

| | | | |
|--|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 18 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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NOTES:
1) MATERIAL: 6061-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

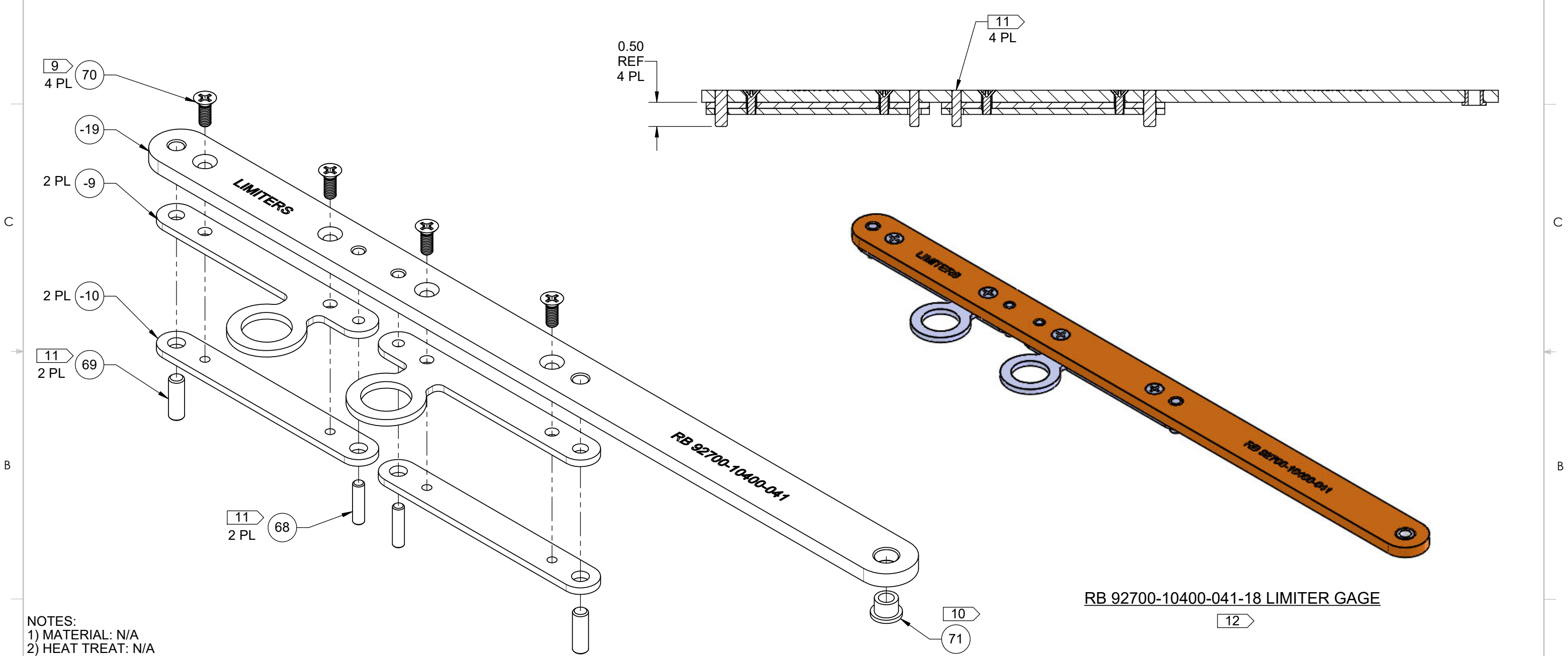
RB 92700-10400-041-17 BASE PLATE

| | | | |
|--|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 19 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|------------------------------|---|
| -9 | 2 | RB 92700-10400-041-9 | RIG GAGE PLATE (SPARES) |
| -10 | 2 | RB 92700-10400-041-10 | TOP PLATE |
| -19 | 1 | RB 92700-10400-041-19 | BASE PLATE |
| 68 | 2 | McMaster#97395A471 OR EQUIV. | 316 SS DOWEL PIN 3/16" DIA. X 3/4" LG. |
| 69 | 2 | McMaster#97395A485 OR EQUIV. | SS DOWEL PIN 1/4" DIA. x 3/4" LG. |
| 70 | 4 | McMaster#91500A829 OR EQUIV. | SS PHILLIPS FLAT HEAD SCREW #10-32 X 1/2" LG. |
| 71 | 1 | NAS77A4-025 | FLANGE BUSHING |

D

D



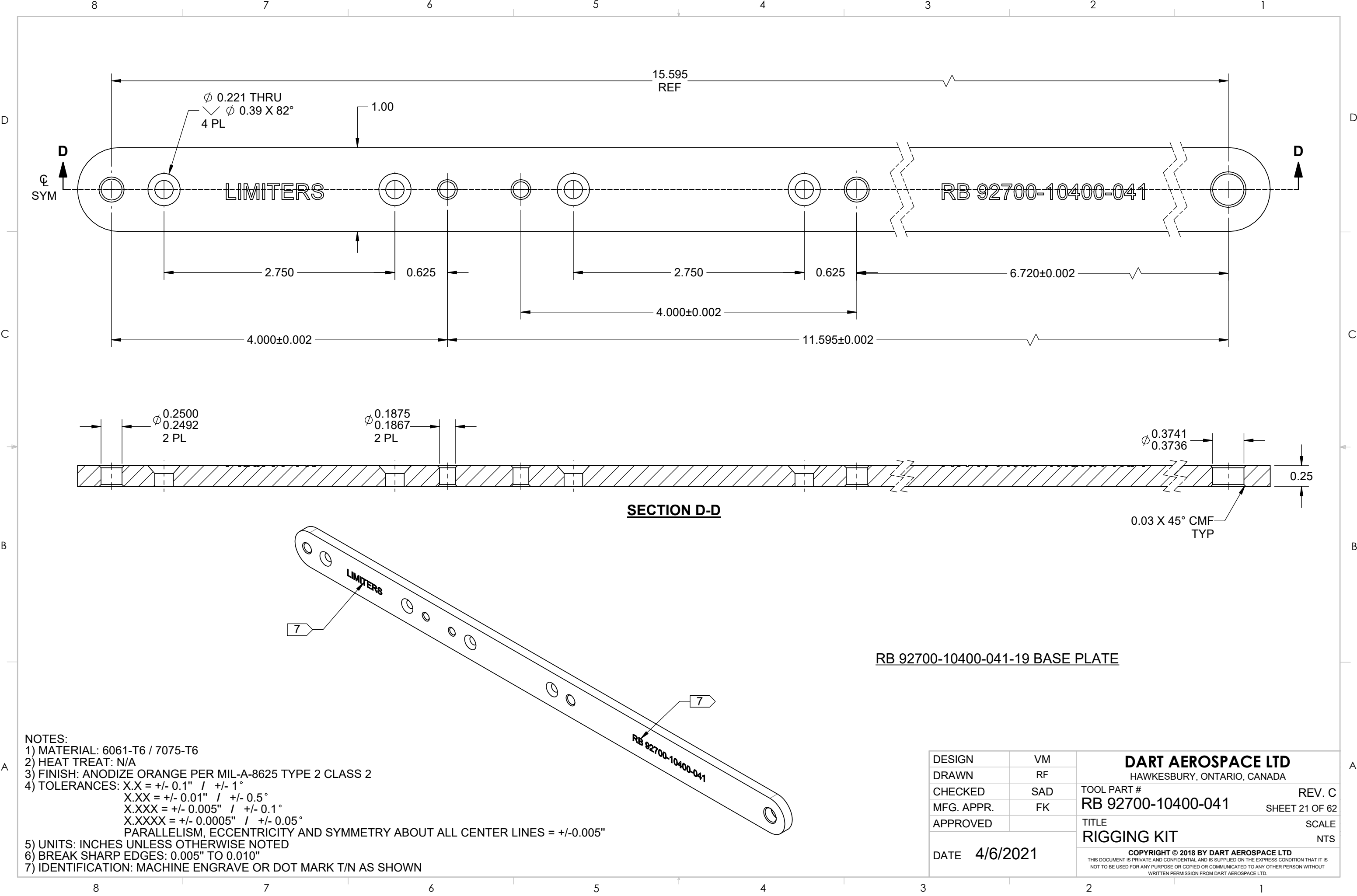
NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ASSEMBLE AS SHOWN
- 9) INSTALL ITEMS 70 HAND TIGHT
- 10) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 71 WITH ITEM -19 AND REMOVE EXCESS
- 11) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 68 AND 69 FLUSH TO SURFACE OF ITEM -19 AND REMOVE EXCESS
- 12) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A

A

| | | | |
|--|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 20 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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NOTES:
1) MATERIAL: 6061-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: ANODIZE ORANGE PER MIL-A-8625 TYPE 2 CLASS 2
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

RB 92700-10400-041-19 BASE PLATE

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 21 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|------------------------------|---|
| -9 | 1 | RB 92700-10400-041-9 | RIG GAGE PLATE (SPARES) |
| -10 | 1 | RB 92700-10400-041-10 | TOP PLATE |
| -21 | 1 | RB 92700-10400-041-21 | BASE PLATE |
| 68 | 1 | McMaster#97395A471 OR EQUIV. | 316 SS DOWEL PIN 3/16" DIA. X 3/4" LG. |
| 69 | 1 | McMaster#97395A485 OR EQUIV. | SS DOWEL PIN 1/4" DIA. x 3/4" LG. |
| 70 | 2 | McMaster#91500A829 OR EQUIV. | SS PHILLIPS FLAT HEAD SCREW #10-32 X 1/2" LG. |
| 71 | 1 | NAS77A4-025 | FLANGE BUSHING |

D

D

C

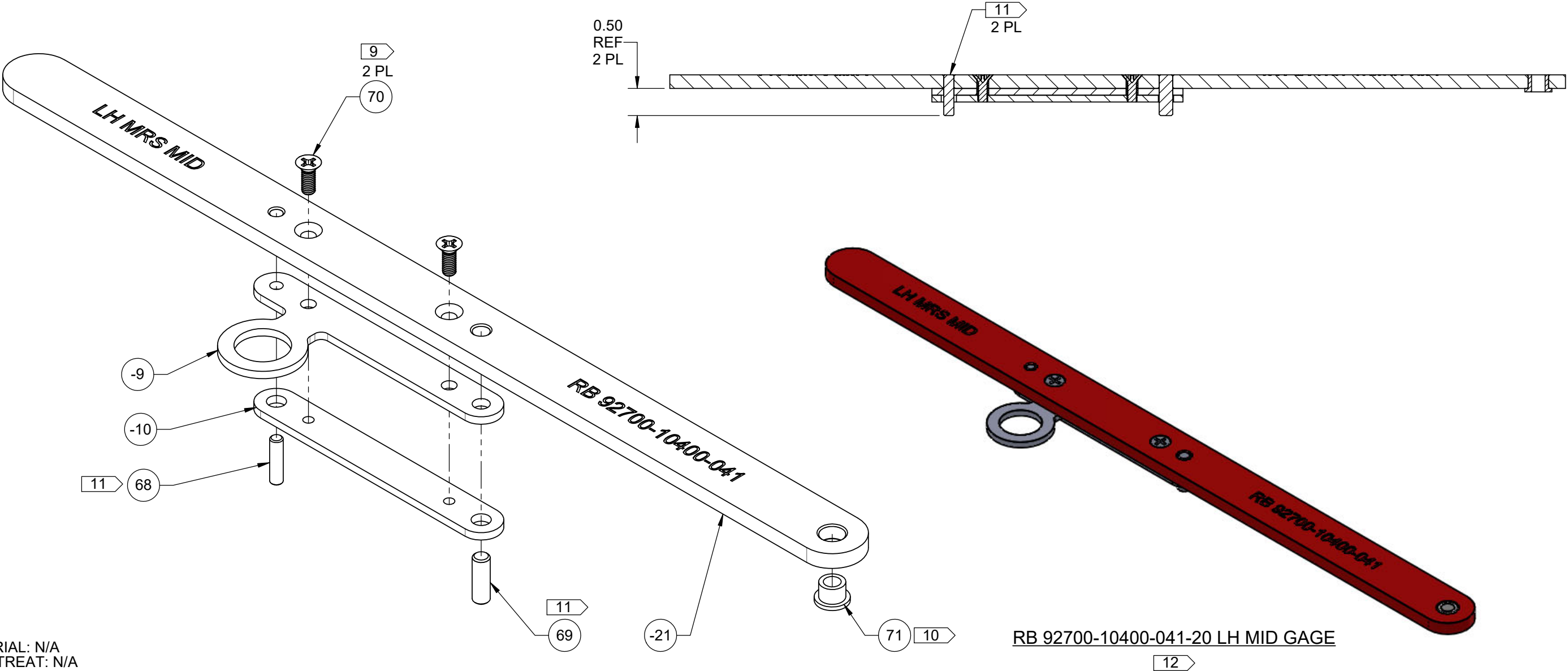
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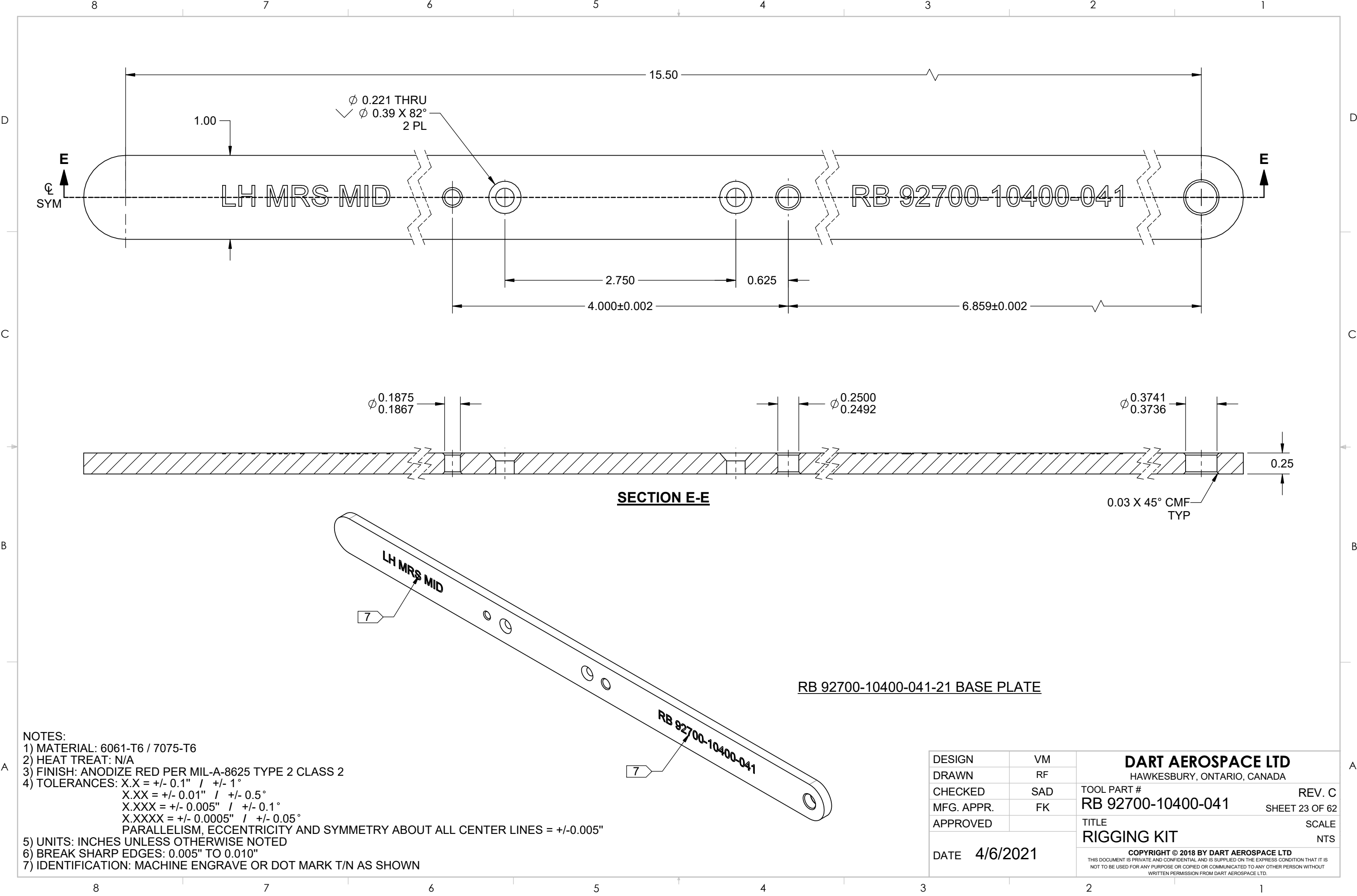
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- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) ASSEMBLE AS SHOWN
 - 9) INSTALL ITEMS 70 HAND TIGHT
 - 10) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 71 WITH ITEM -21 AND REMOVE EXCESS
 - 11) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 68 AND 69 FLUSH TO SURFACE OF ITEM -21 AND REMOVE EXCESS
 - 12) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

RB 92700-10400-041-20 LH MID GAGE

| | | | |
|--|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 22 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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SECTION E-E

RB 92700-10400-041-21 BASE PLATE

NOTES:
1) MATERIAL: 6061-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

| | | | |
|---|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 23 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|------------------------------|---|
| -9 | 1 | RB 92700-10400-041-9 | RIG GAGE PLATE (SPARES) |
| -10 | 1 | RB 92700-10400-041-10 | TOP PLATE |
| -23 | 1 | RB 92700-10400-041-23 | BASE PLATE |
| 68 | 1 | McMaster#97395A471 OR EQUIV. | 316 SS DOWEL PIN 3/16" DIA. X 3/4" LG. |
| 69 | 1 | McMaster#97395A485 OR EQUIV. | SS DOWEL PIN 1/4" DIA. x 3/4" LG. |
| 70 | 2 | McMaster#91500A829 OR EQUIV. | SS PHILLIPS FLAT HEAD SCREW #10-32 X 1/2" LG. |
| 71 | 1 | NAS77A4-025 | FLANGE BUSHING |

D

D

C

C

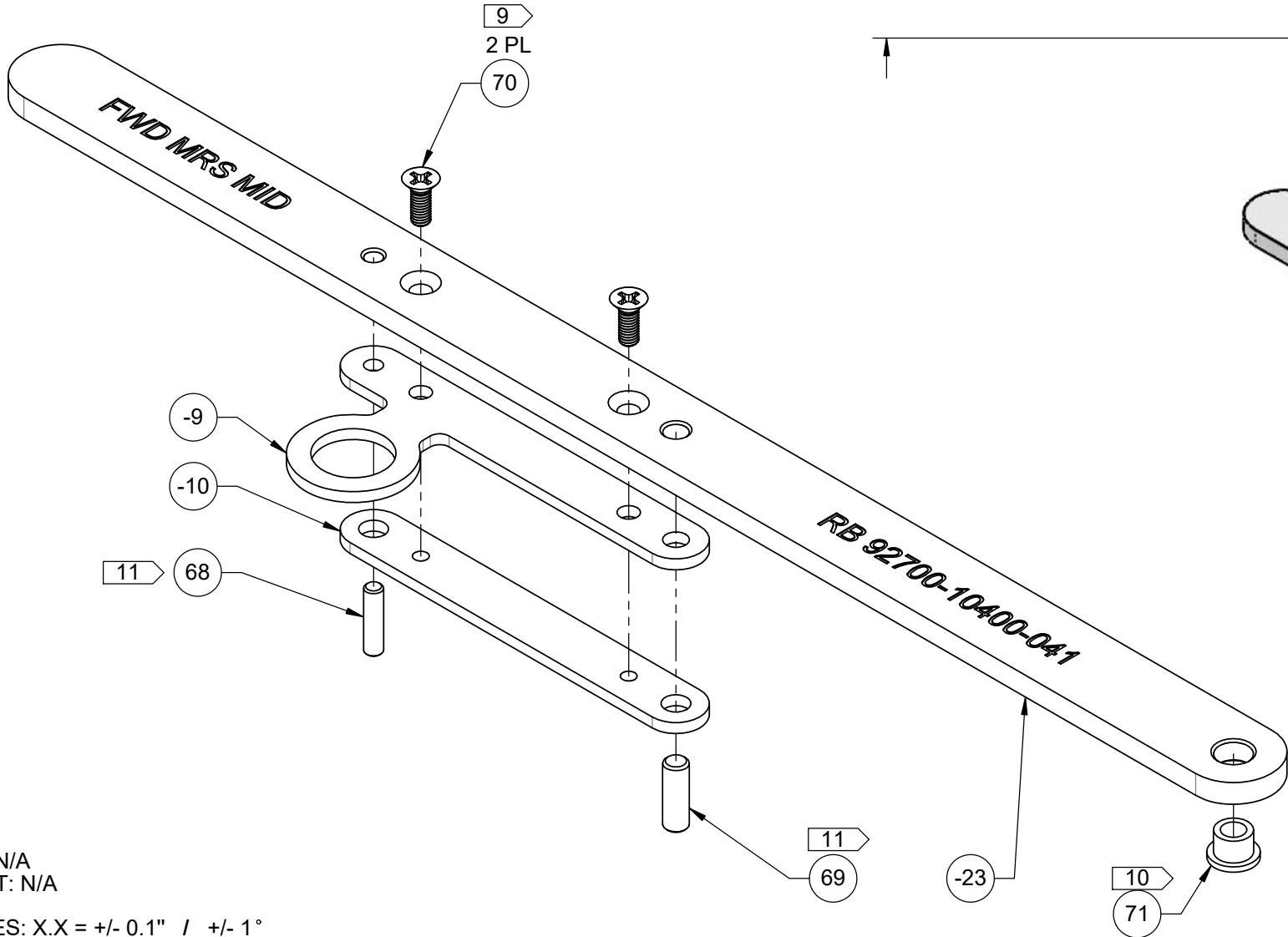
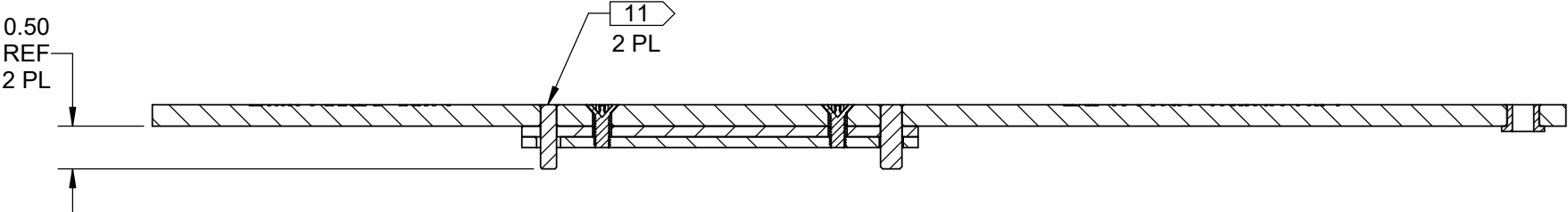
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B

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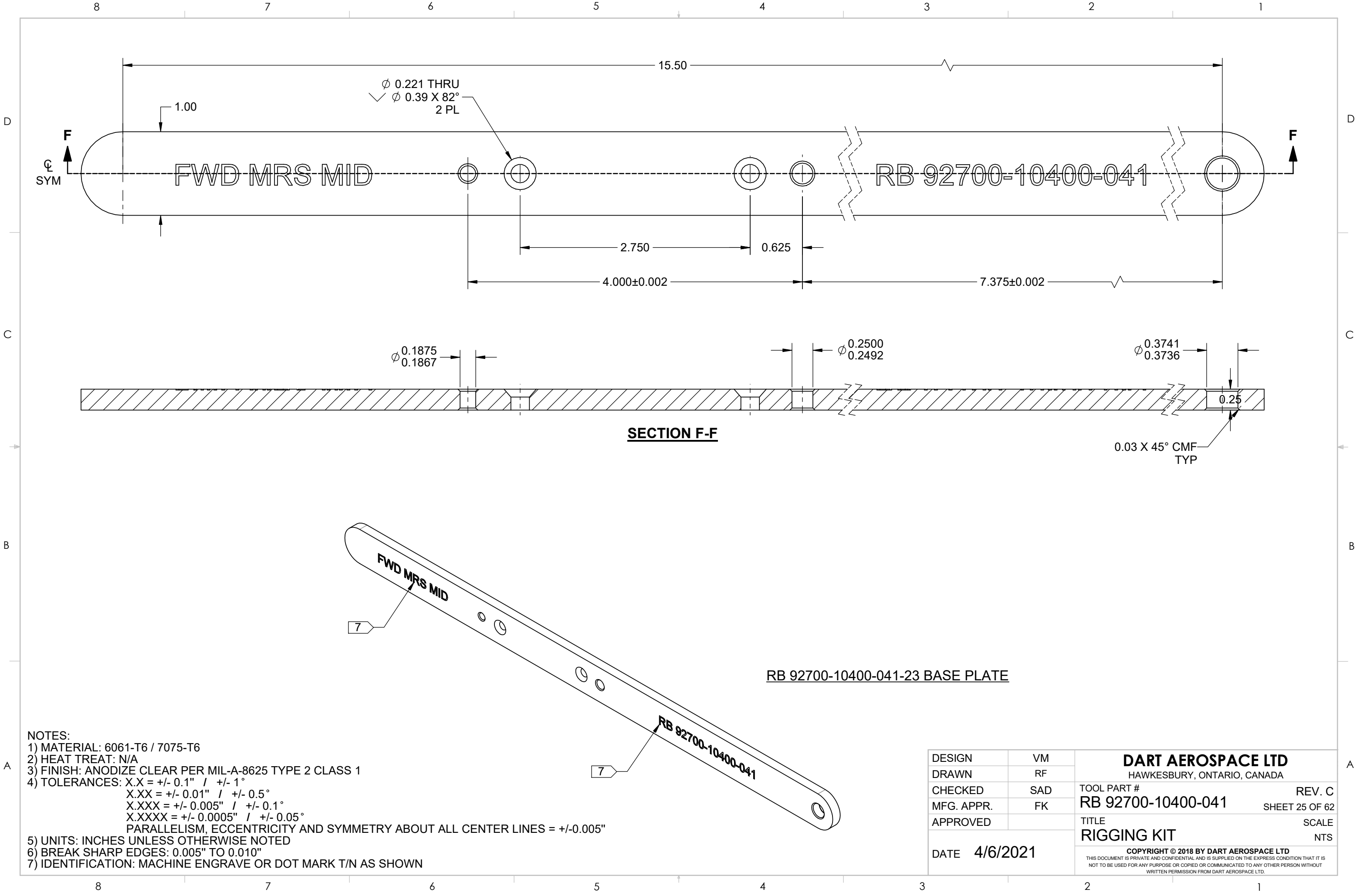
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- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) ASSEMBLE AS SHOWN
 - 9) INSTALL ITEMS 70 HAND TIGHT
 - 10) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 71 WITH ITEM -23 AND REMOVE EXCESS
 - 11) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 68 AND 69 FLUSH TO SURFACE OF ITEM -23 AND REMOVE EXCESS
 - 12) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG



RB 92700-10400-041-22 FWD MID GAGE

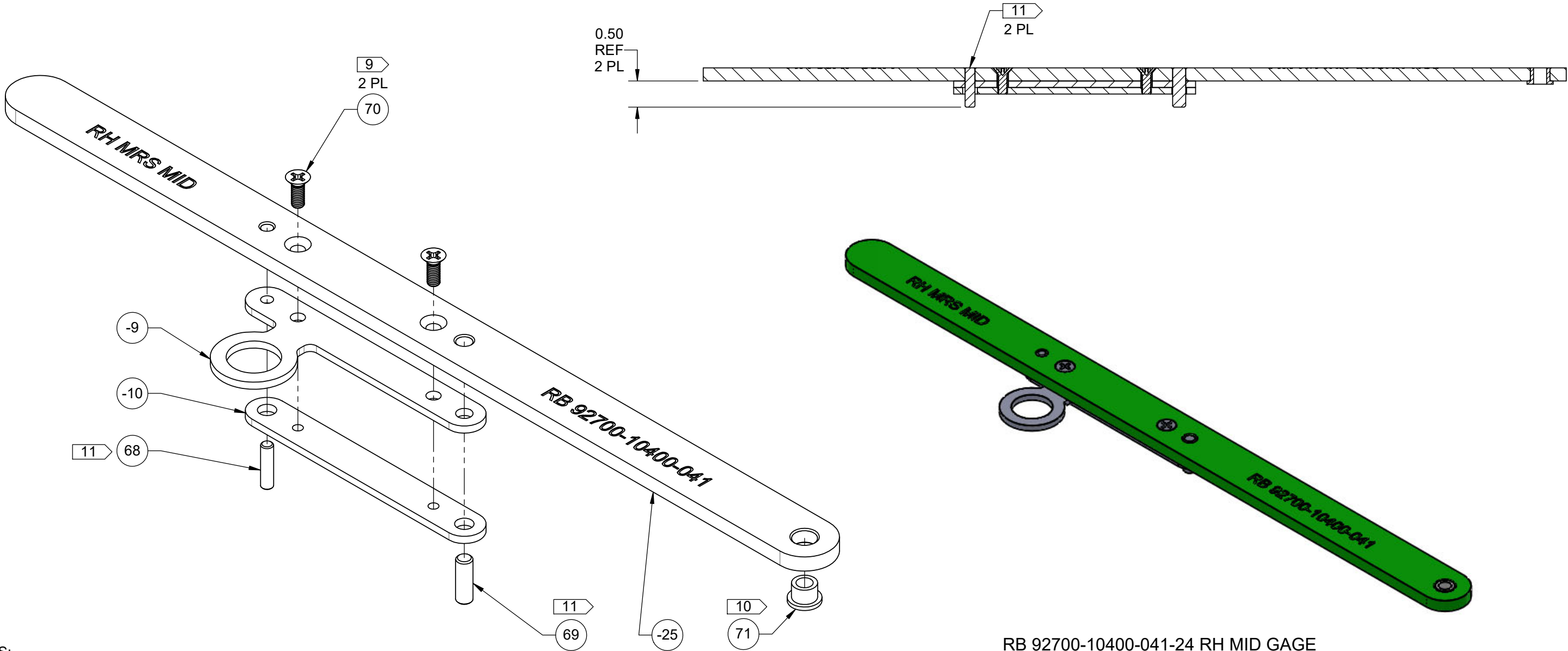
| | | | |
|--|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 24 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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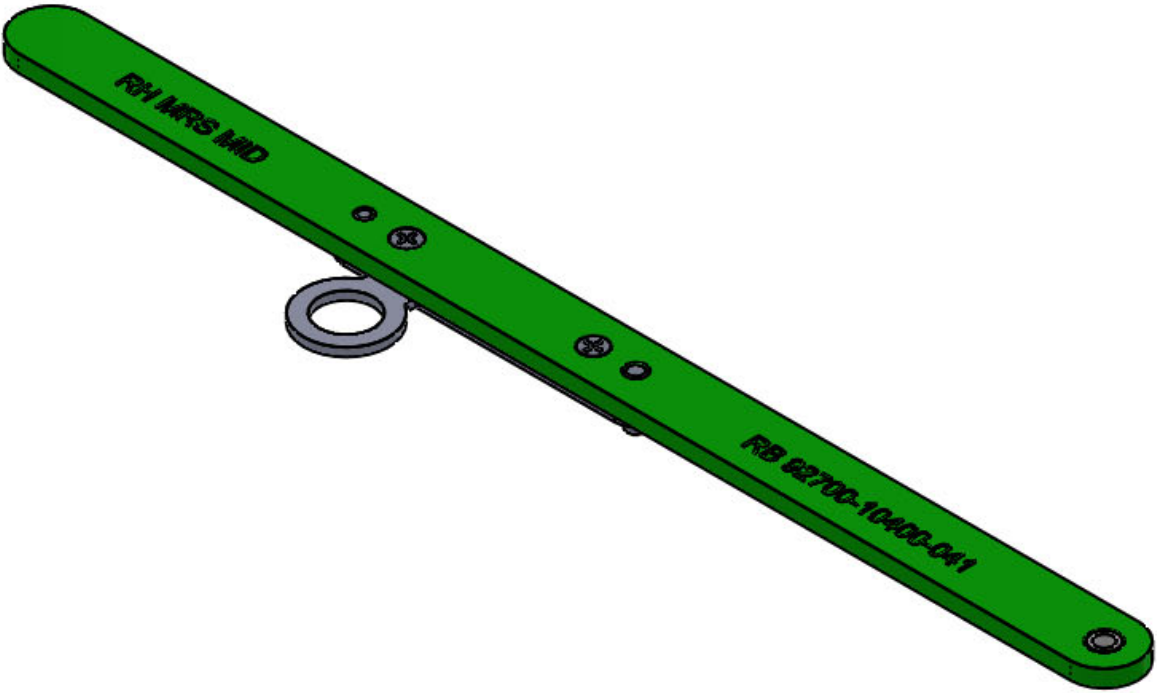
NOTES:
1) MATERIAL: 6061-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: ANODIZE CLEAR PER MIL-A-8625 TYPE 2 CLASS 1
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

| | | | |
|---|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 25 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|------------------------------|---|
| -9 | 1 | RB 92700-10400-041-9 | RIG GAGE PLATE (SPARES) |
| -10 | 1 | RB 92700-10400-041-10 | TOP PLATE |
| -25 | 1 | RB 92700-10400-041-25 | BASE PLATE |
| 68 | 1 | McMaster#97395A471 OR EQUIV. | 316 SS DOWEL PIN 3/16" DIA. X 3/4" LG. |
| 69 | 1 | McMaster#97395A485 OR EQUIV. | SS DOWEL PIN 1/4" DIA. x 3/4" LG. |
| 70 | 2 | McMaster#91500A829 OR EQUIV. | SS PHILLIPS FLAT HEAD SCREW #10-32 X 1/2" LG. |
| 71 | 1 | NAS77A4-025 | FLANGE BUSHING |

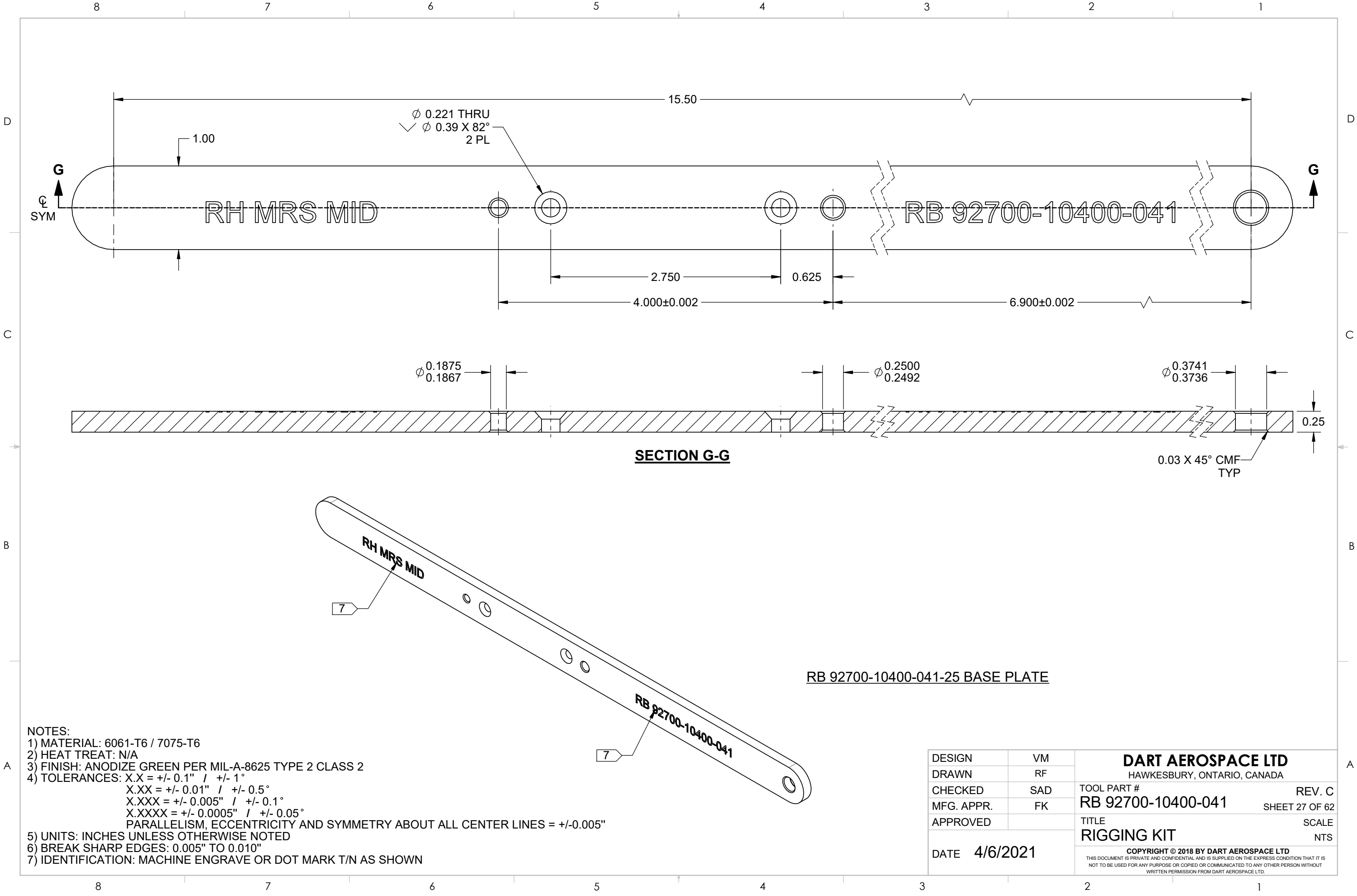


- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) ASSEMBLE AS SHOWN
 - 9) INSTALL ITEMS 70 HAND TIGHT
 - 10) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 71 WITH ITEM -25 AND REMOVE EXCESS
 - 11) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 68 AND 69 FLUSH TO SURFACE OF ITEM -25 AND REMOVE EXCESS
 - 12) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

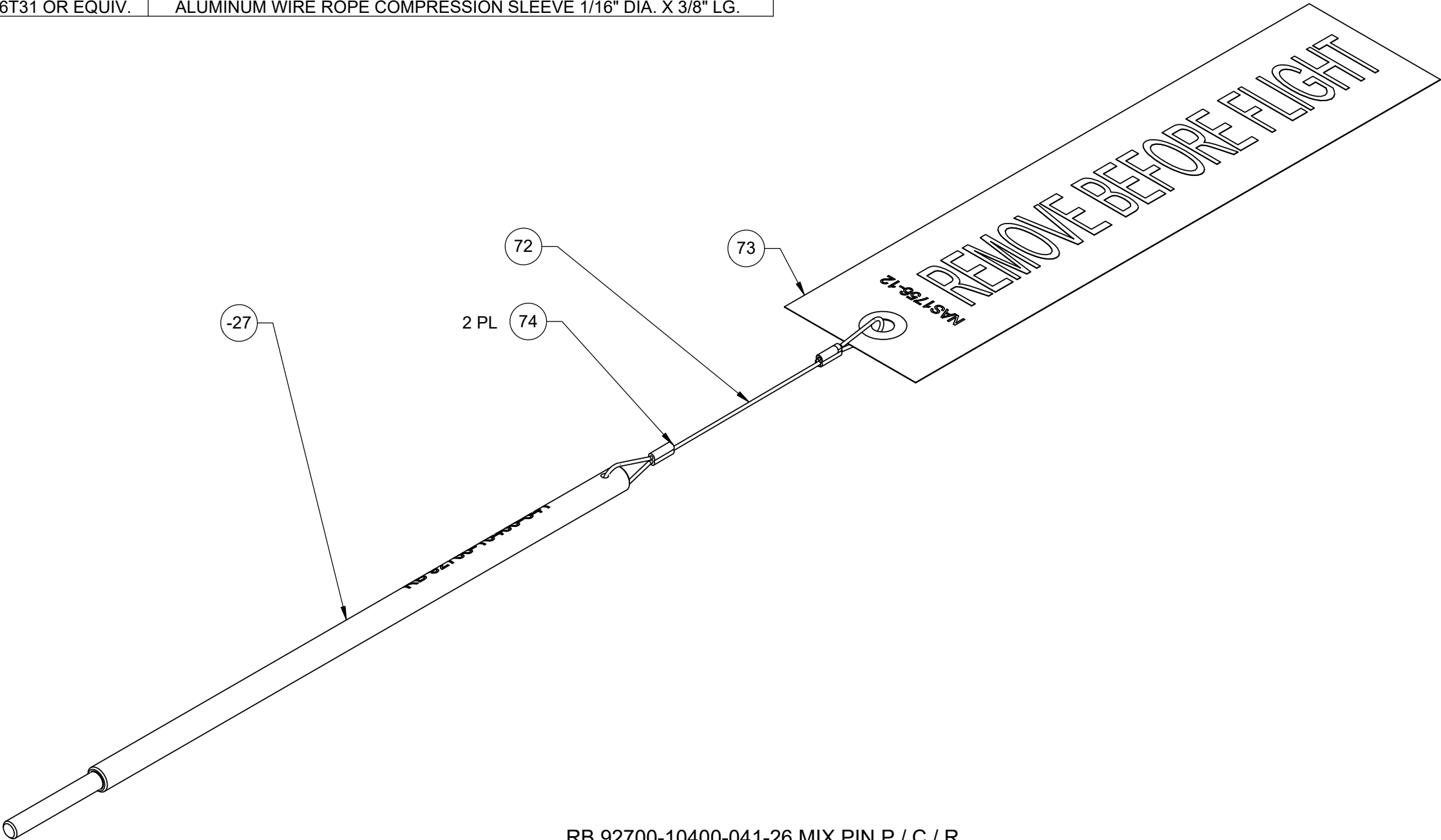


RB 92700-10400-041-24 RH MID GAGE

| | | | |
|--|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 26 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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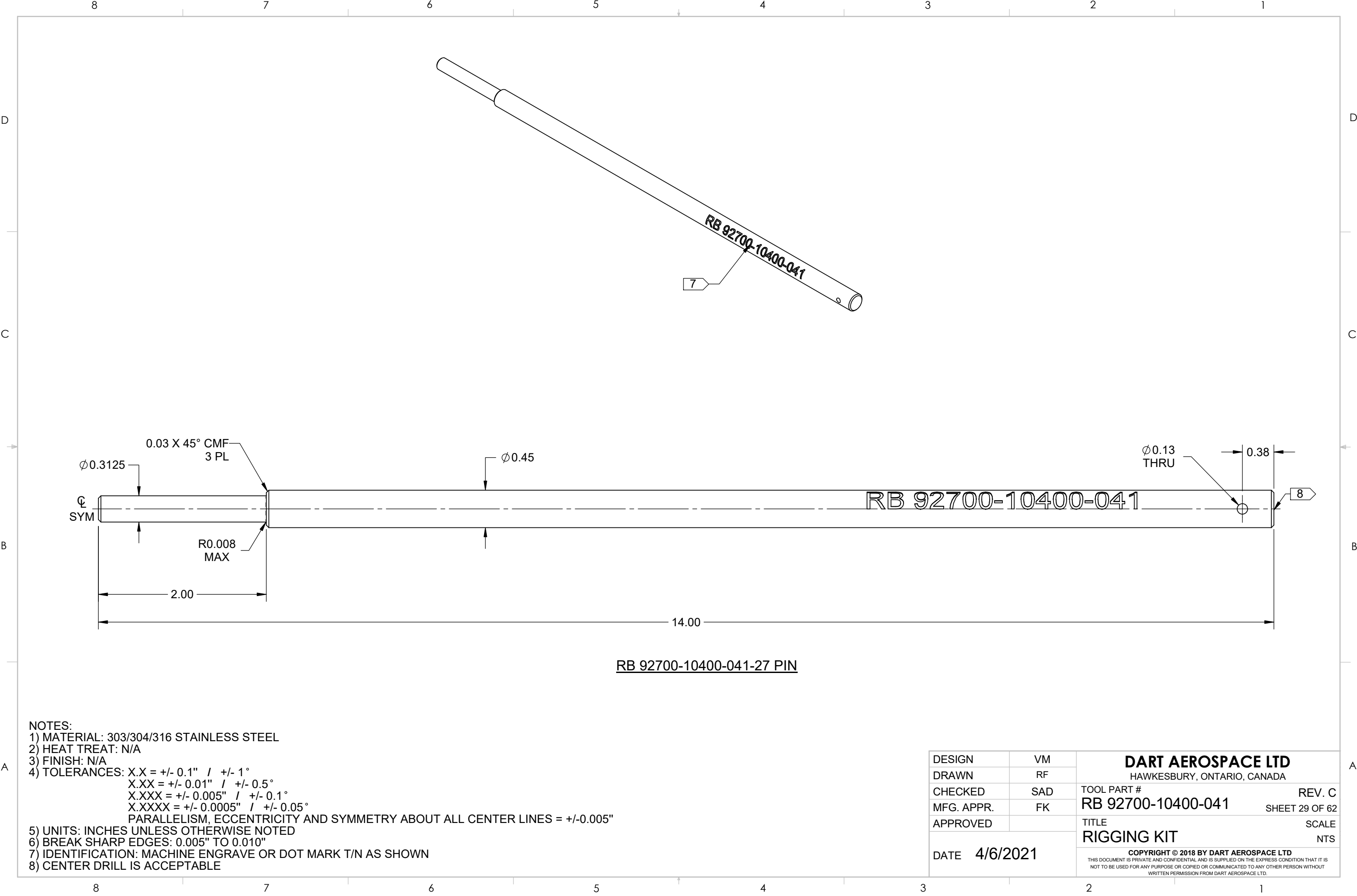
| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|----------------------------|---|
| -27 | 1 | RB 92700-10400-041-27 | PIN |
| 72 | 1 | CARR LANE #CL-2-C | LANYARD 6" LONG |
| 73 | 1 | NAS1756-12 | REMOVE BEFORE FLIGHT FLAG |
| 74 | 2 | McMaster#3896T31 OR EQUIV. | ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG. |



RB 92700-10400-041-26 MIX PIN P / C / R

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

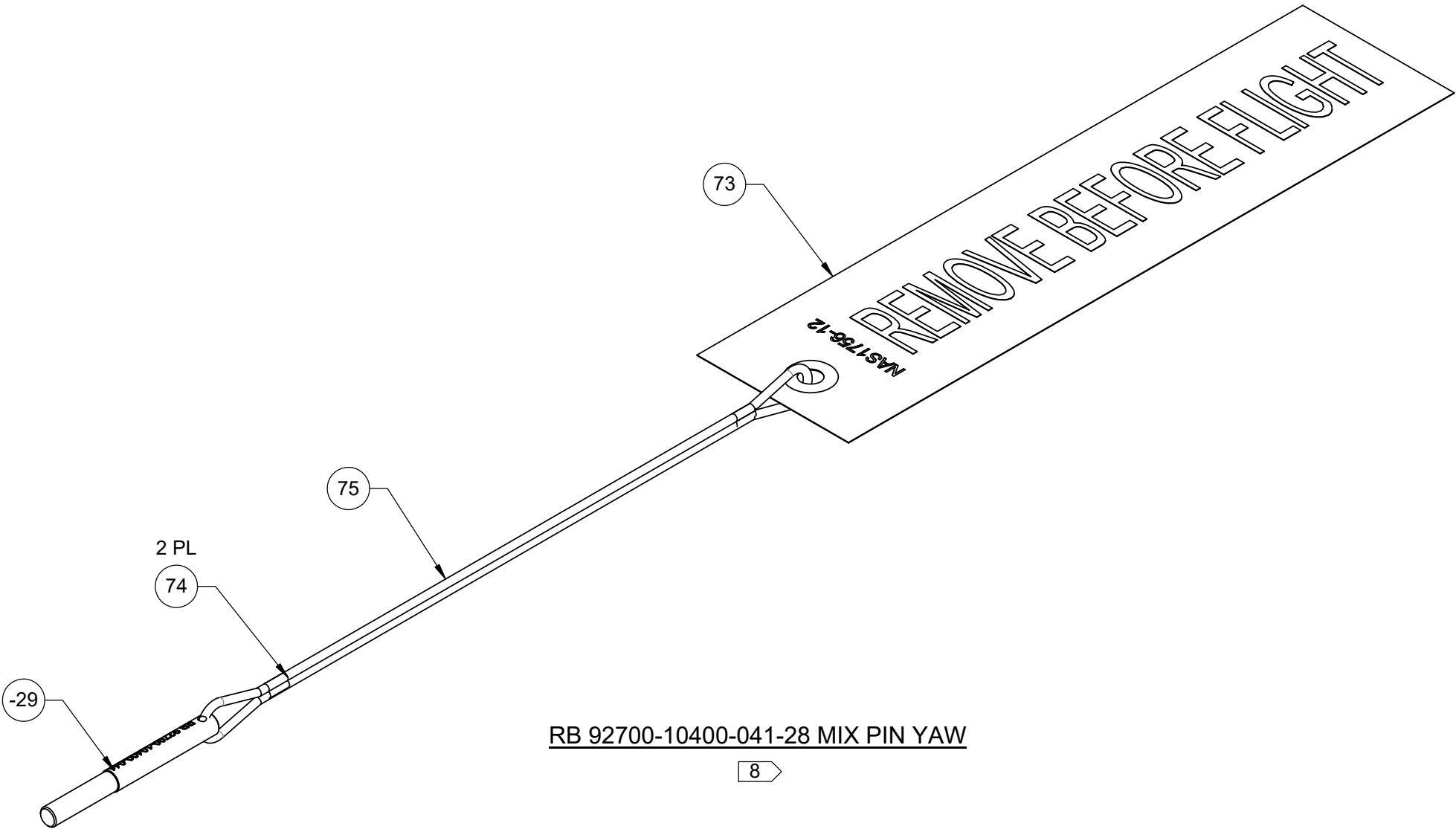
| | | | |
|----------------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 28 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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NOTES:
1) MATERIAL: 303/304/316 STAINLESS STEEL
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN
8) CENTER DRILL IS ACCEPTABLE

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 29 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|----------------------------|---|
| -29 | 1 | RB 92700-10400-041-29 | PIN |
| 73 | 1 | NAS1756-12 | REMOVE BEFORE FLIGHT FLAG |
| 74 | 2 | McMaster#3896T31 OR EQUIV. | ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG. |
| 75 | 1 | CARR LANE #CL-2-C | LANYARD 12" LG. |

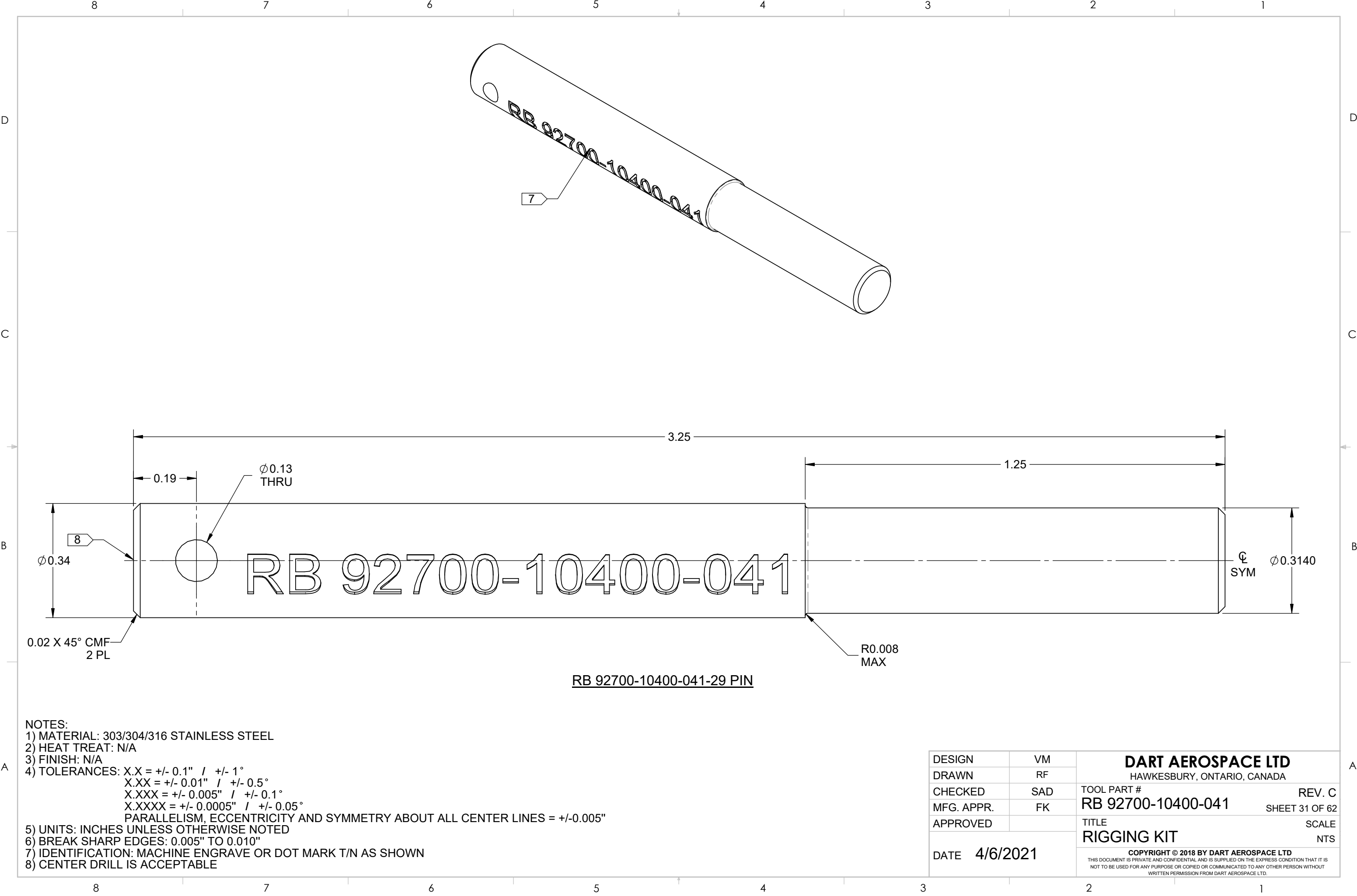


RB 92700-10400-041-28 MIX PIN YAW

8

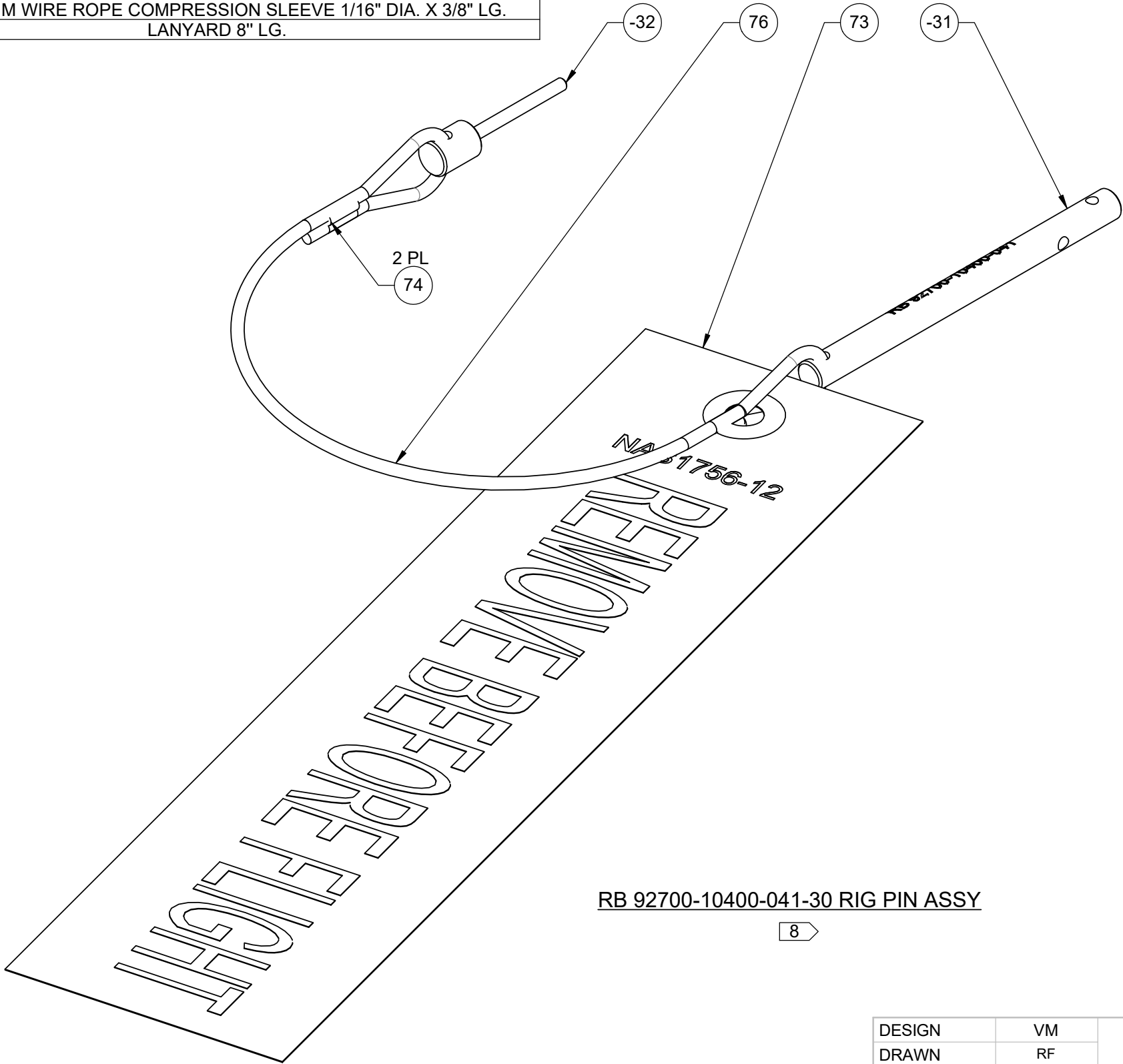
NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 30 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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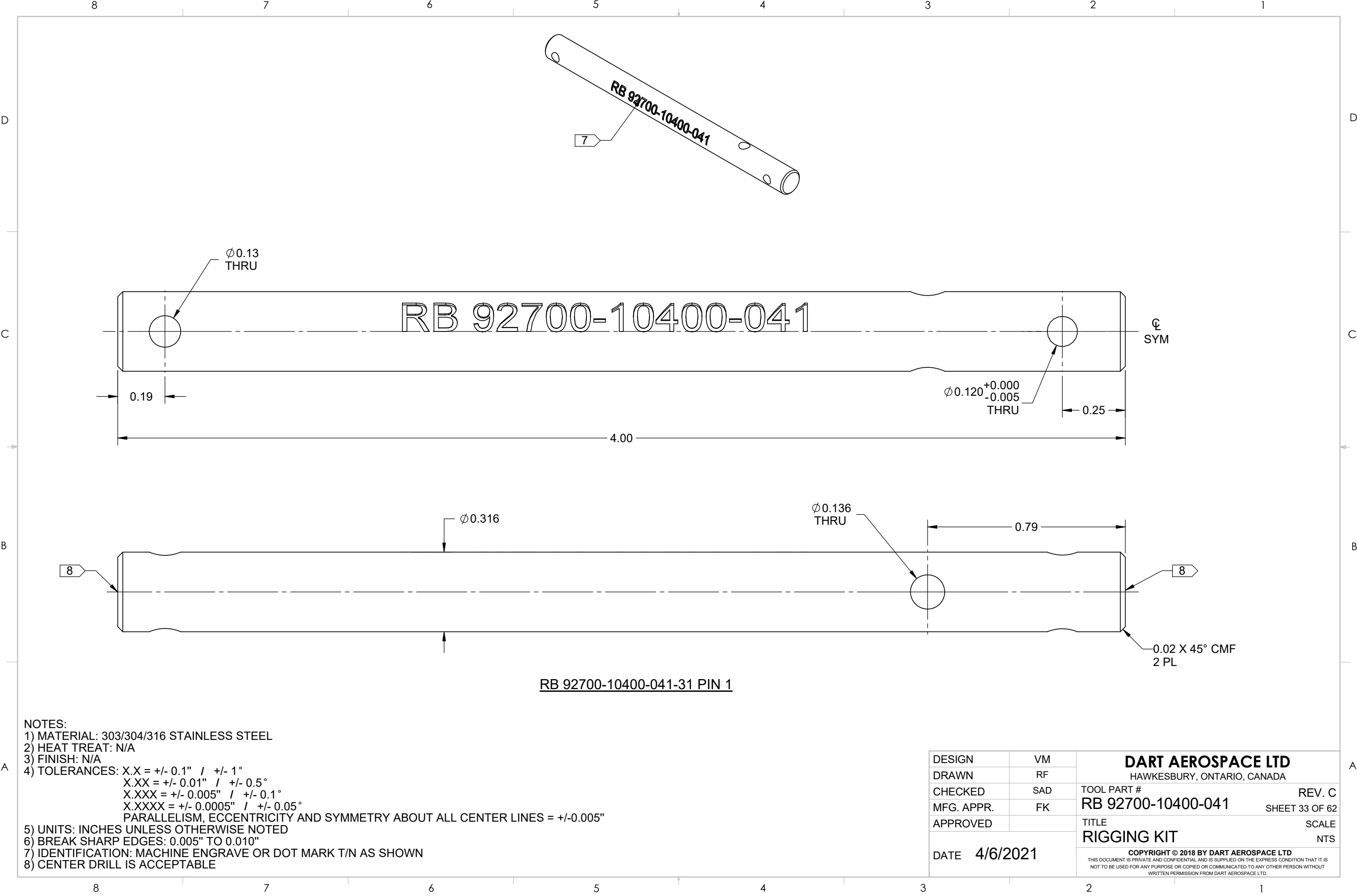
| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 31 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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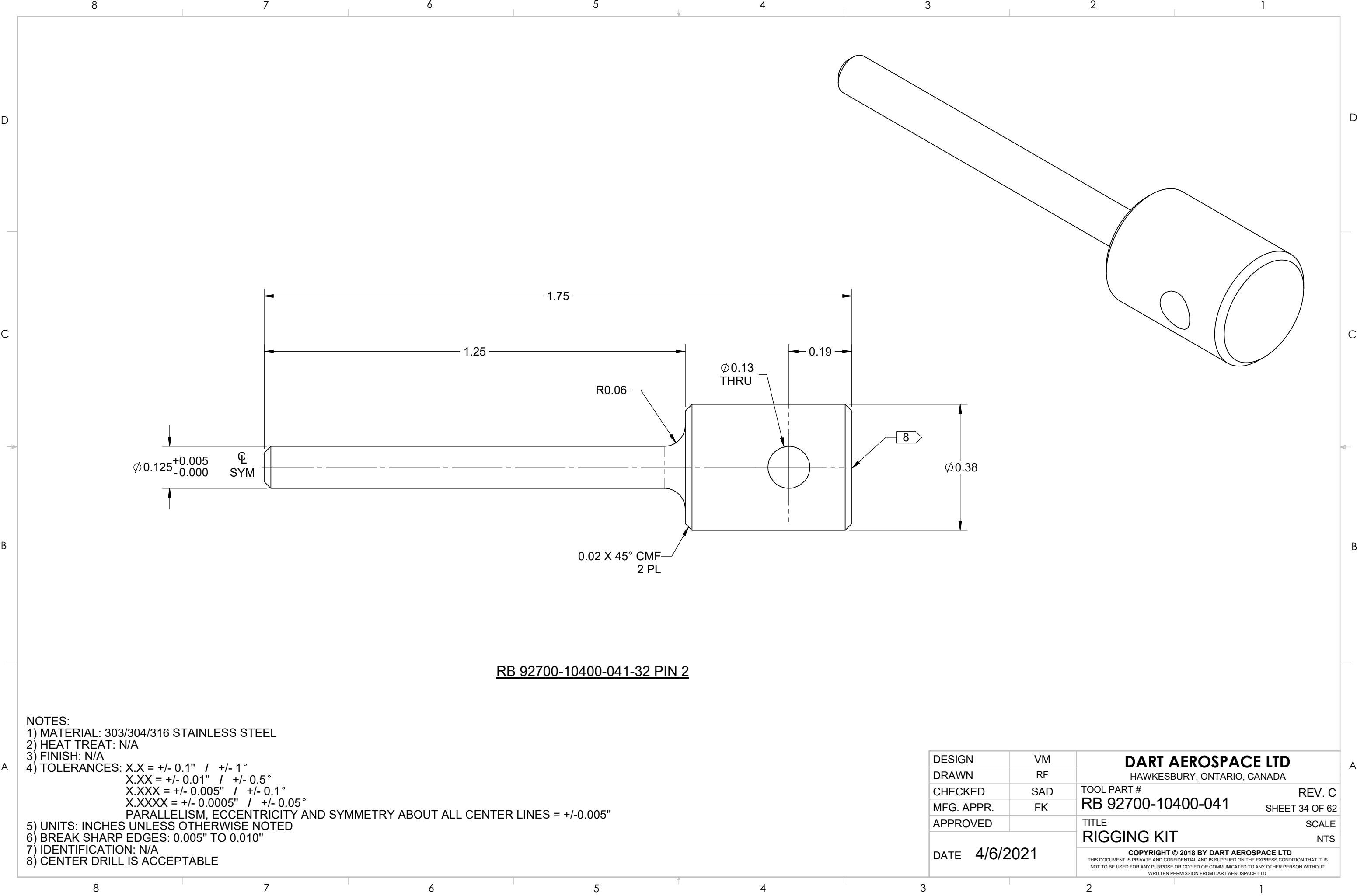
| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|----------------------------|---|
| -31 | 1 | RB 92700-10400-041-31 | PIN 1 |
| -32 | 1 | RB 92700-10400-041-32 | PIN 2 |
| 73 | 1 | NAS1756-12 | REMOVE BEFORE FLIGHT FLAG |
| 74 | 2 | McMaster#3896T31 OR EQUIV. | ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG. |
| 76 | 1 | CARR LANE #CL-2-C | LANYARD 8" LG. |



NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 32 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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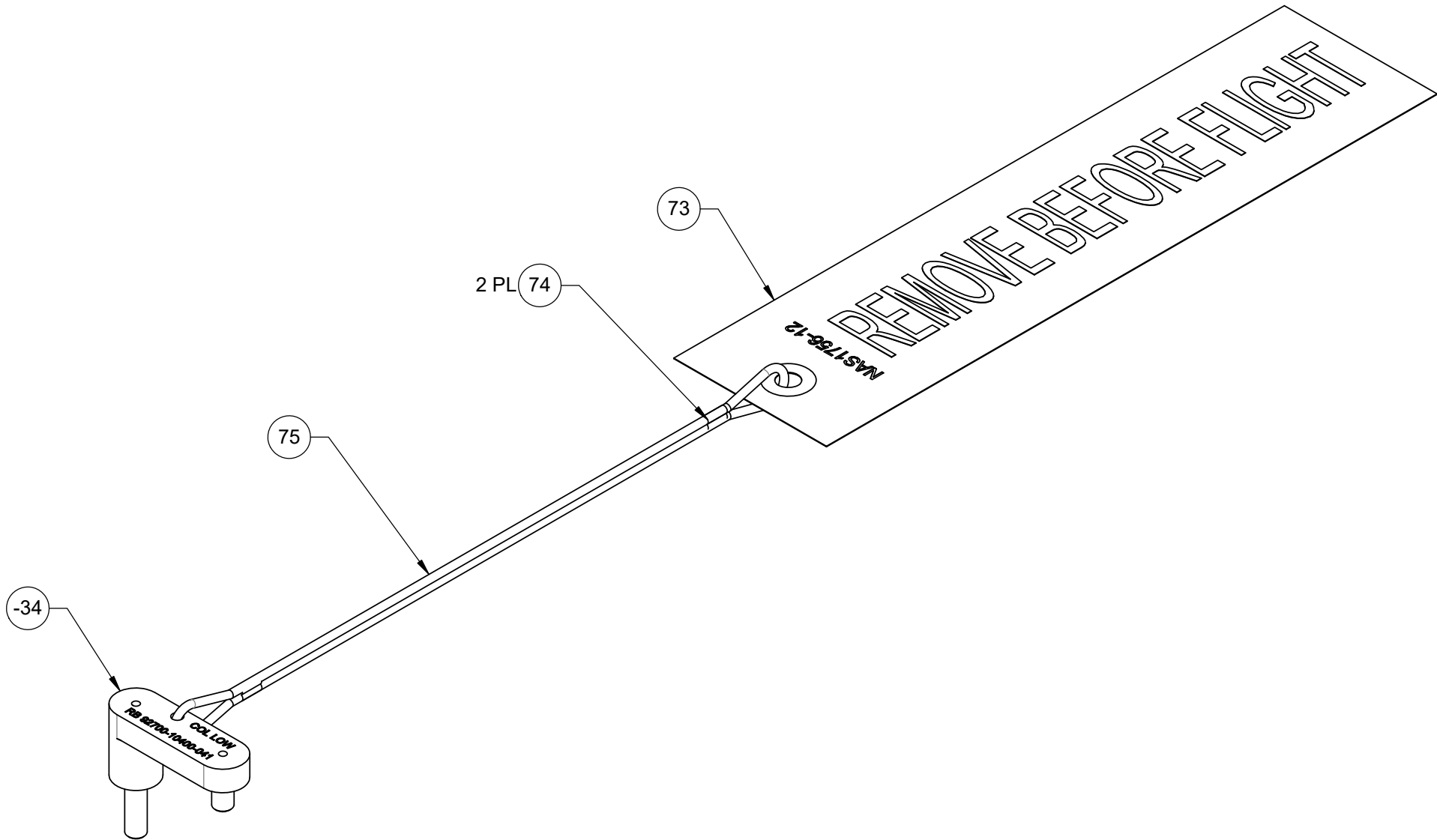




NOTES:
1) MATERIAL: 303/304/316 STAINLESS STEEL
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: N/A
8) CENTER DRILL IS ACCEPTABLE

| | | | |
|----------------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 34 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|----------------------------|---|
| -34 | 1 | RB 92700-10400-041-34 | BOOST COL LOW ASSY |
| 73 | 1 | NAS1756-12 | REMOVE BEFORE FLIGHT FLAG |
| 74 | 2 | McMaster#3896T31 OR EQUIV. | ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG. |
| 75 | 1 | CARR LANE #CL-2-C | LANYARD 12" LG. |



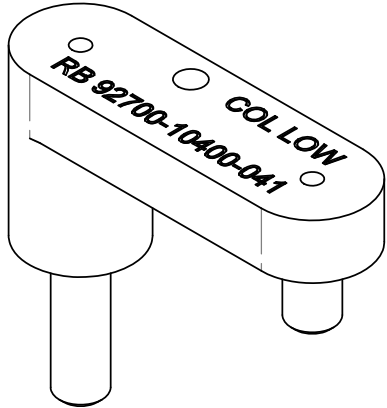
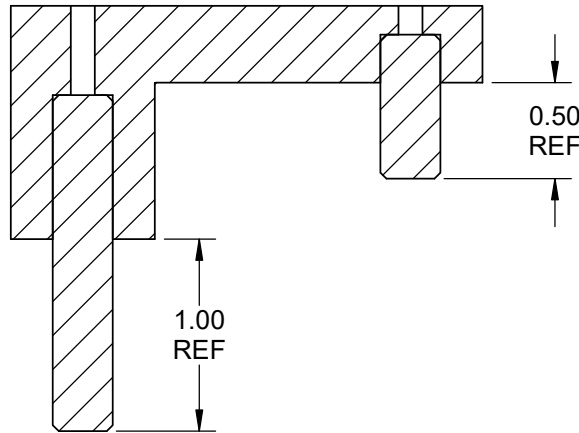
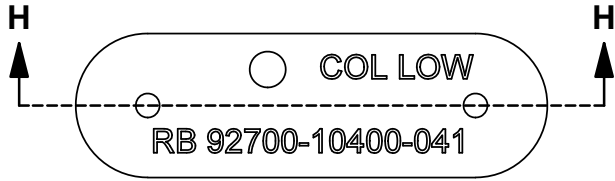
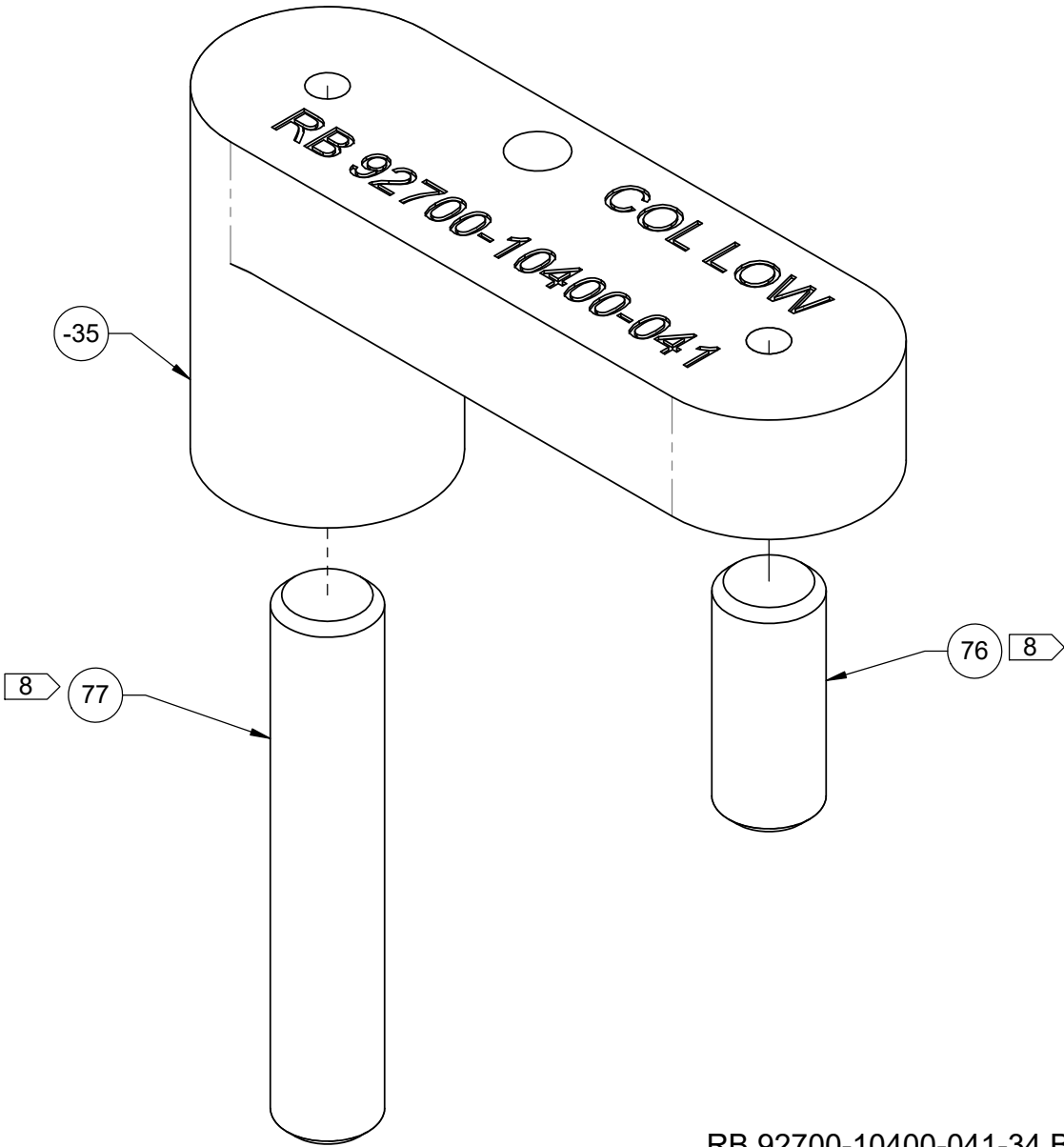
RB 92700-10400-041-33 BOOST COL LOW

8

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

| | | | |
|----------------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 35 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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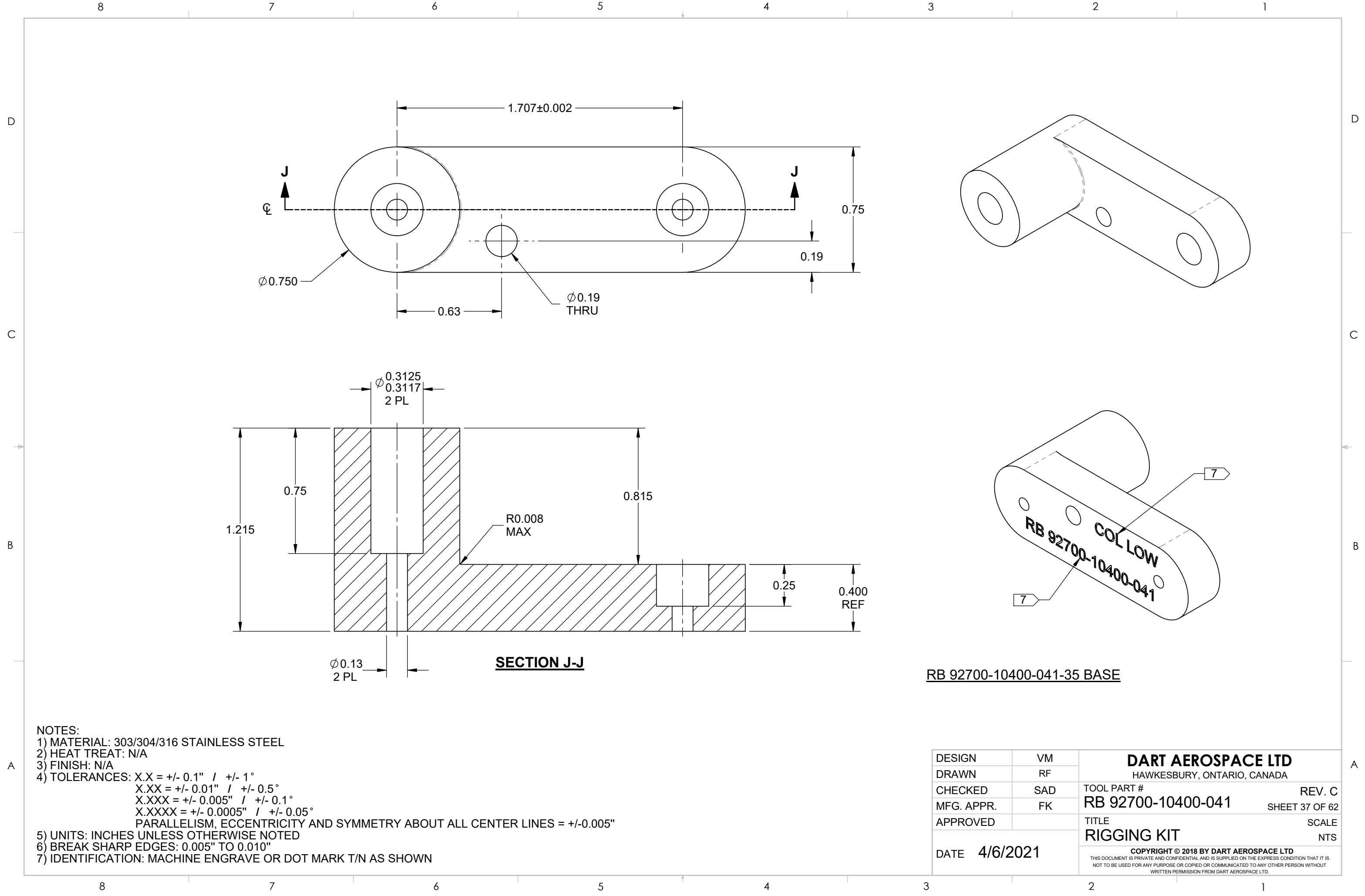
| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|-----------------------------|--------------------------------------|
| -35 | 1 | RB 92700-10400-041-35 | BASE |
| 76 | 1 | McMaster#98380A581 OR EQUIV | SS DOWEL PIN 5/16" DIA. x 3/4" LG. |
| 77 | 1 | McMaster#98380A588 OR EQUIV | SS DOWEL PIN 5/16" DIA. x 1-3/4" LG. |



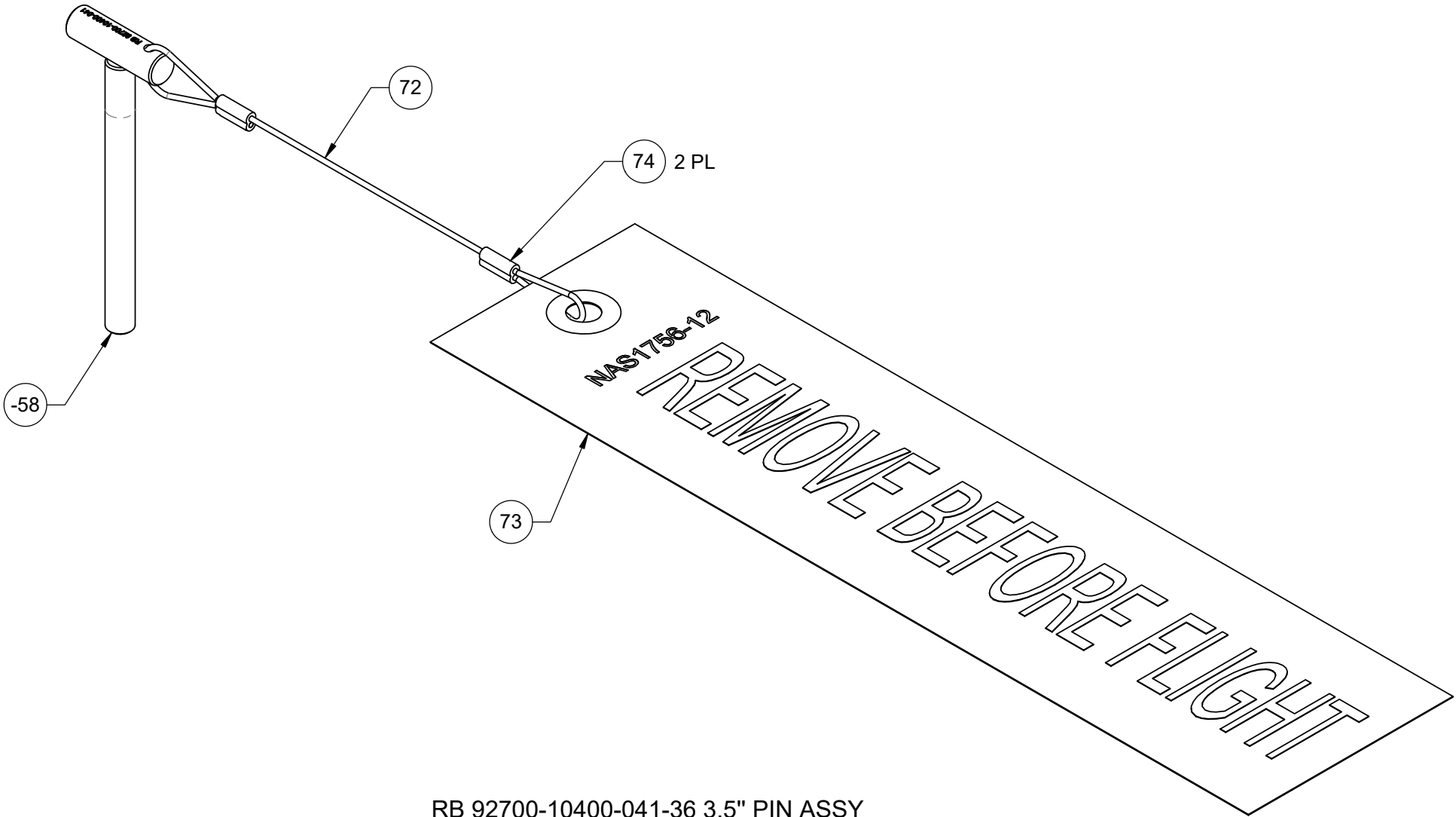
RB 92700-10400-041-34 BOOST COL LOW ASSY

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 76 AND 77 WITH ITEM -35 AND REMOVE EXCESS

| | | | |
|----------------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 36 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|----------------------------|---|
| -58 | 1 | RB 92700-10400-041-58 | 3.5" PIN |
| 72 | 1 | CARR LANE #CL-2-C | LANYARD 6" LONG |
| 73 | 1 | NAS1756-12 | REMOVE BEFORE FLIGHT FLAG |
| 74 | 2 | McMaster#3896T31 OR EQUIV. | ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG. |



RB 92700-10400-041-36 3.5" PIN ASSY

8

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 38 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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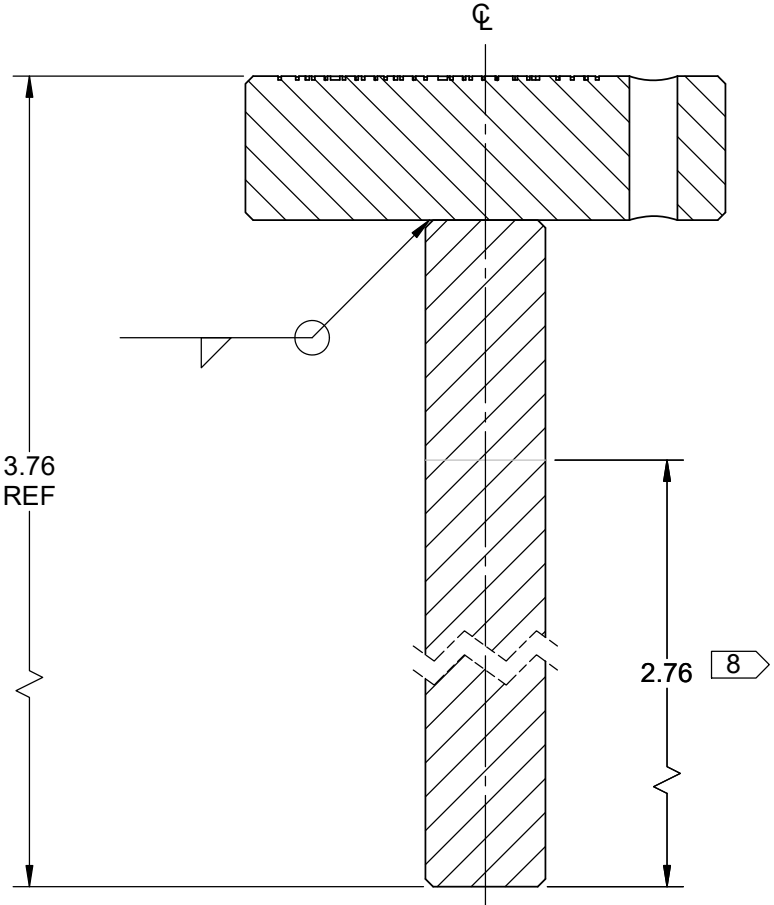
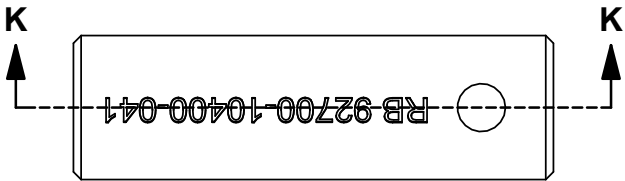
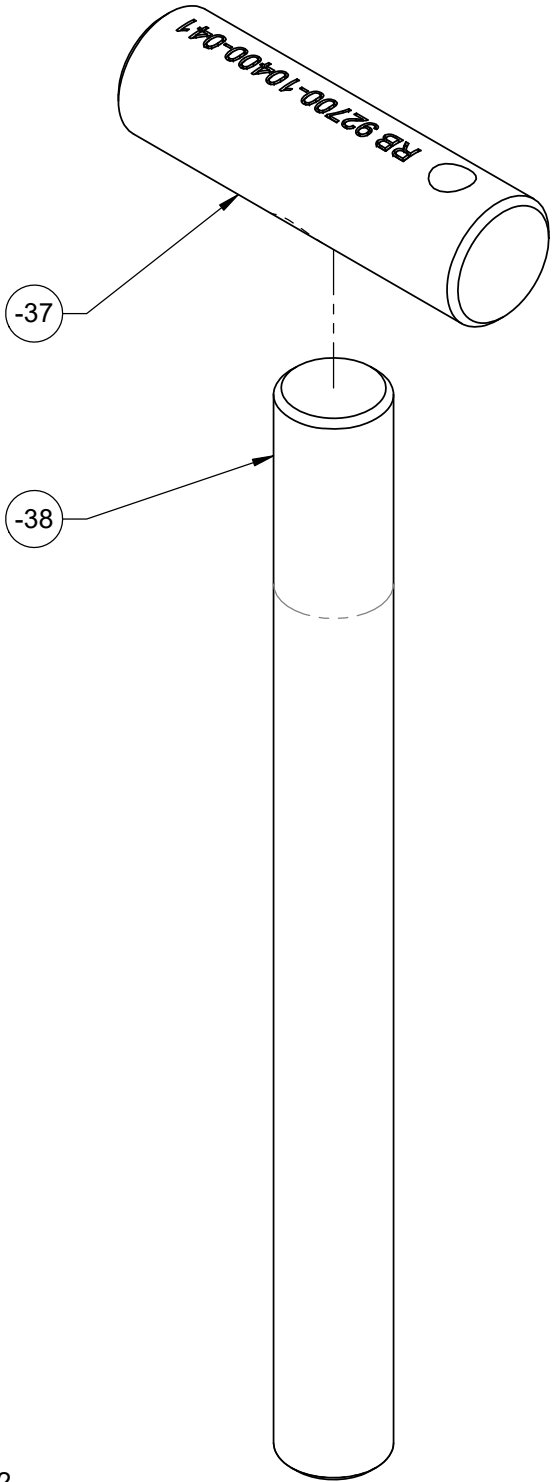
| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|-----------------------|------------|
| -37 | 1 | RB 92700-10400-041-37 | HANDLE |
| -38 | 1 | RB 92700-10400-041-38 | PIN |

D

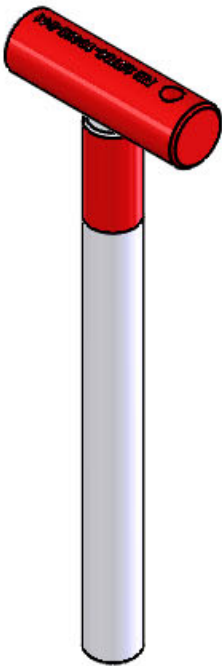
C

B

A



SECTION K-K



D

C

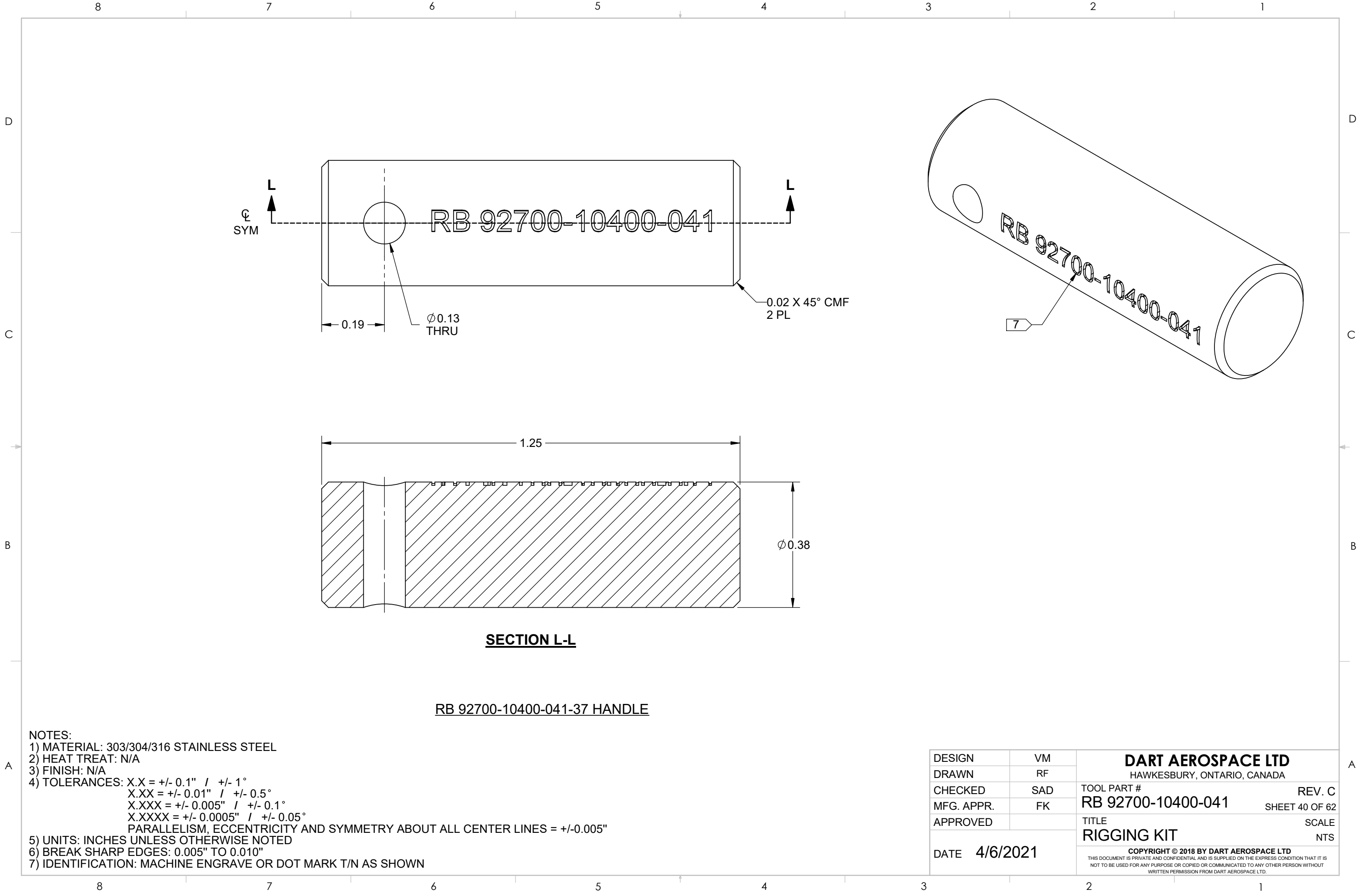
B

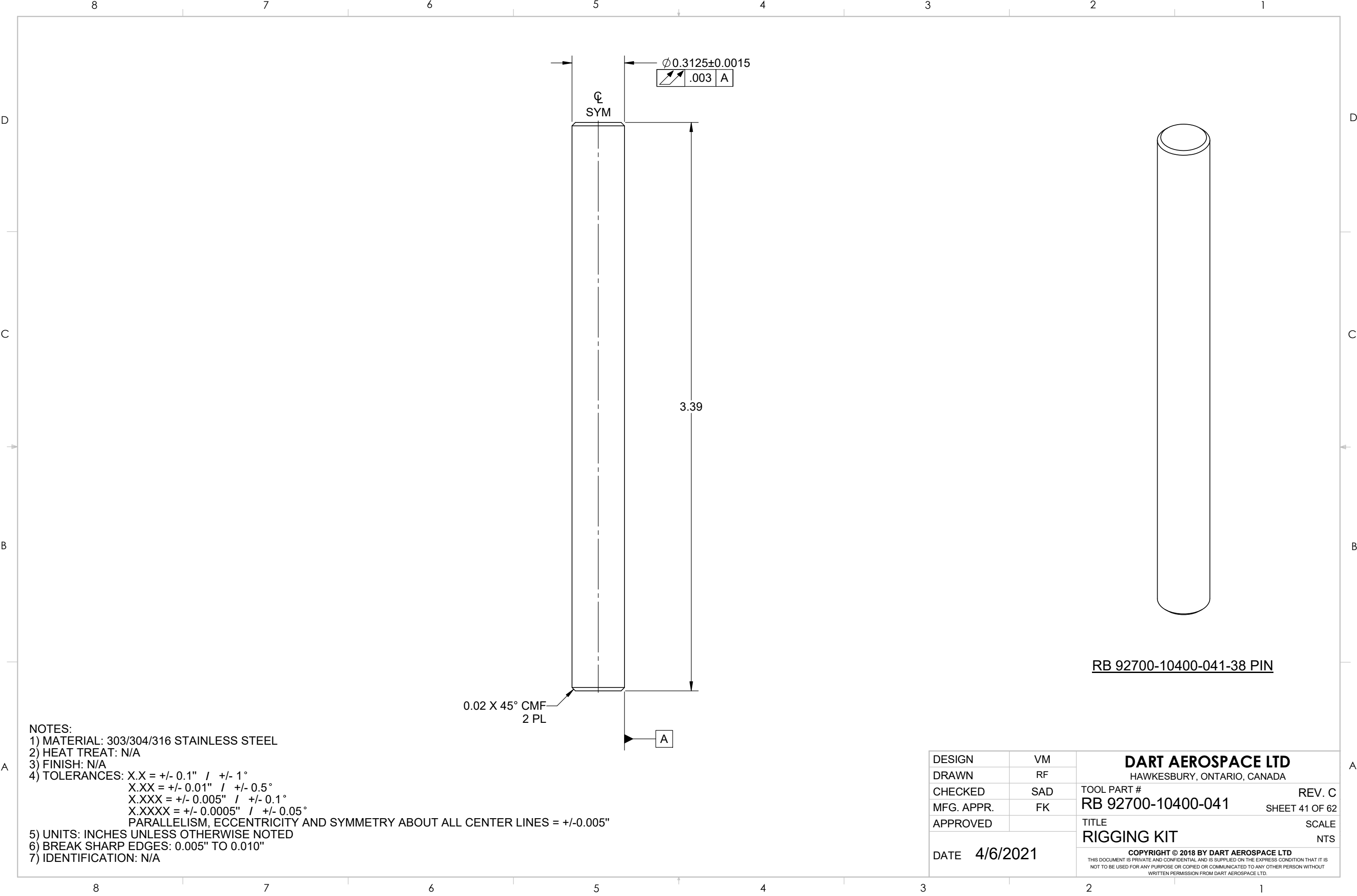
A

RB 92700-10400-041-58 3.5" PIN

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: POWDERCOAT RED QSI 005 OR MIL-PRF-24712
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) MASK PRIOR TO POWDER COAT

| | | | |
|--|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 39 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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NOTES:
1) MATERIAL: 303/304/316 STAINLESS STEEL
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: N/A

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 41 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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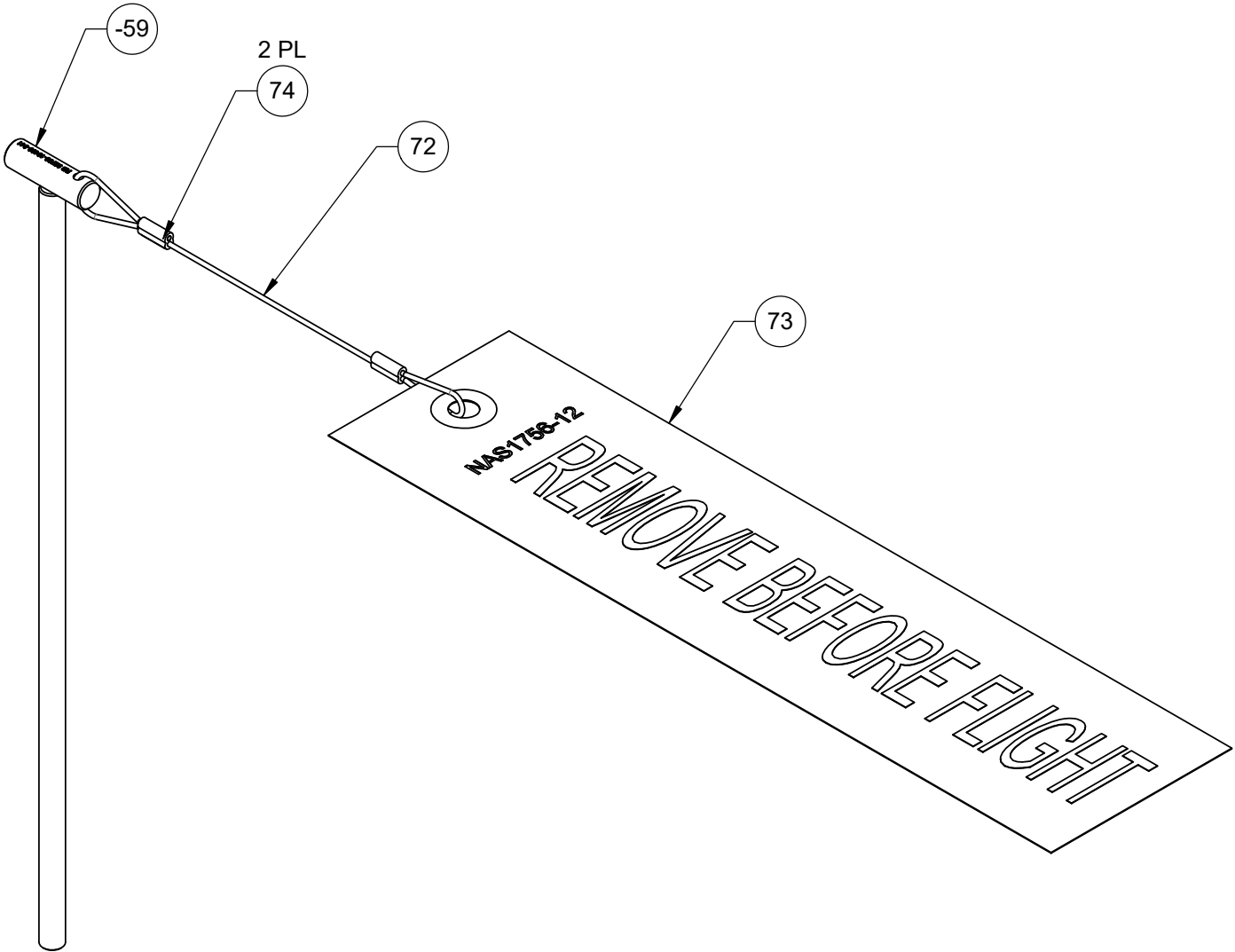
| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|----------------------------|---|
| -59 | 1 | RB 92700-10400-041-59 | PIN ASSY |
| 72 | 1 | CARR LANE #CL-2-C | LANYARD 6" LONG |
| 73 | 1 | NAS1756-12 | REMOVE BEFORE FLIGHT FLAG |
| 74 | 2 | McMaster#3896T31 OR EQUIV. | ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG. |

D

C

B

A



RB 92700-10400-041-39 9" PIN ASSY

8

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 42 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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D

C

B

A

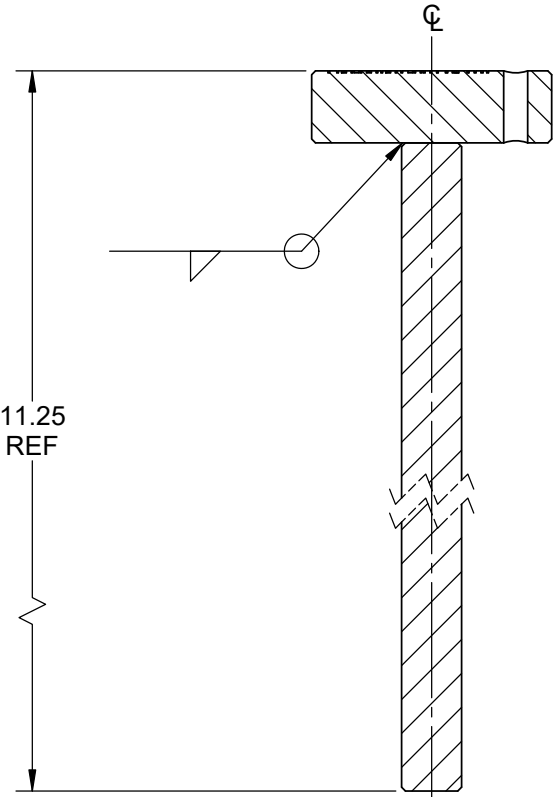
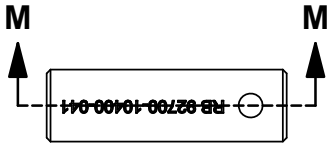
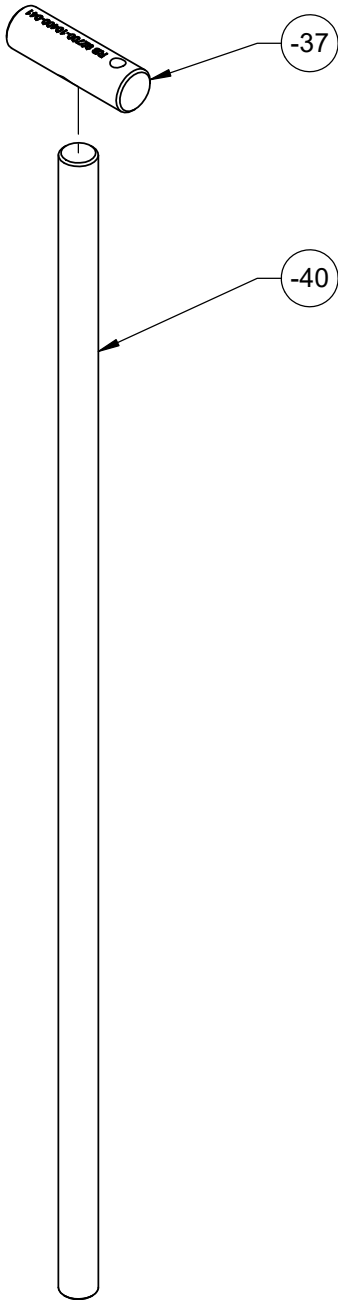
| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|-----------------------|------------|
| -37 | 1 | RB 92700-10400-041-37 | HANDLE |
| -40 | 1 | RB 92700-10400-041-40 | PIN |

D

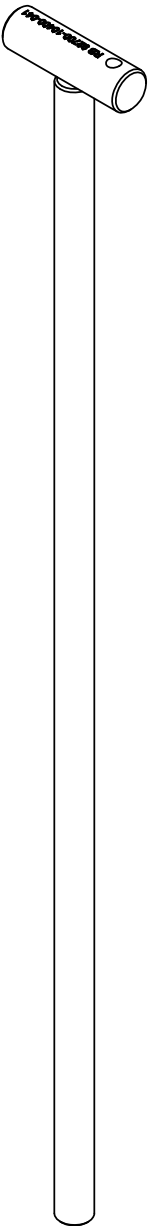
C

B

A



SECTION M-M



D

C

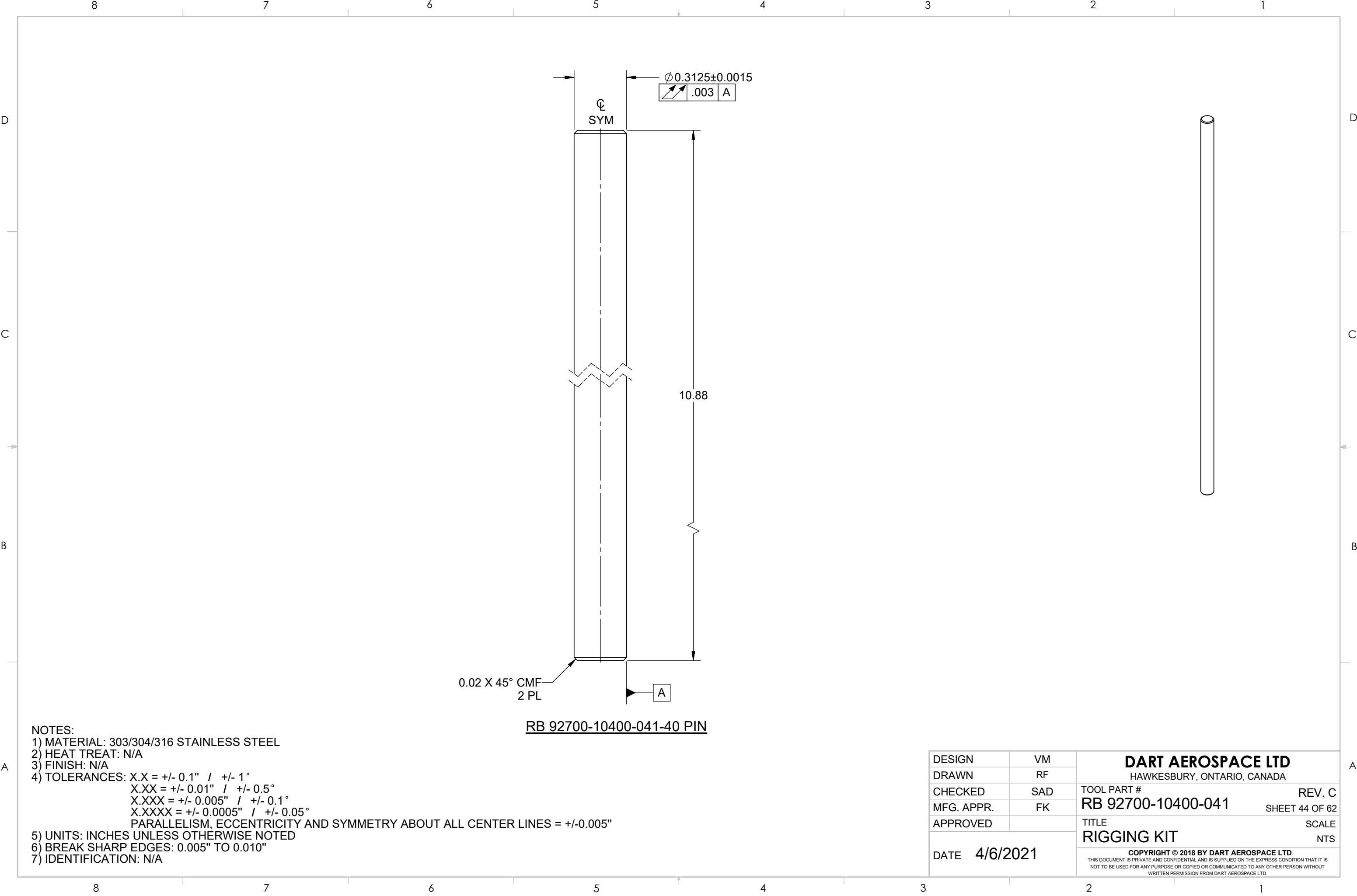
B

A

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A

RB 92700-10400-041-59 PIN ASSY

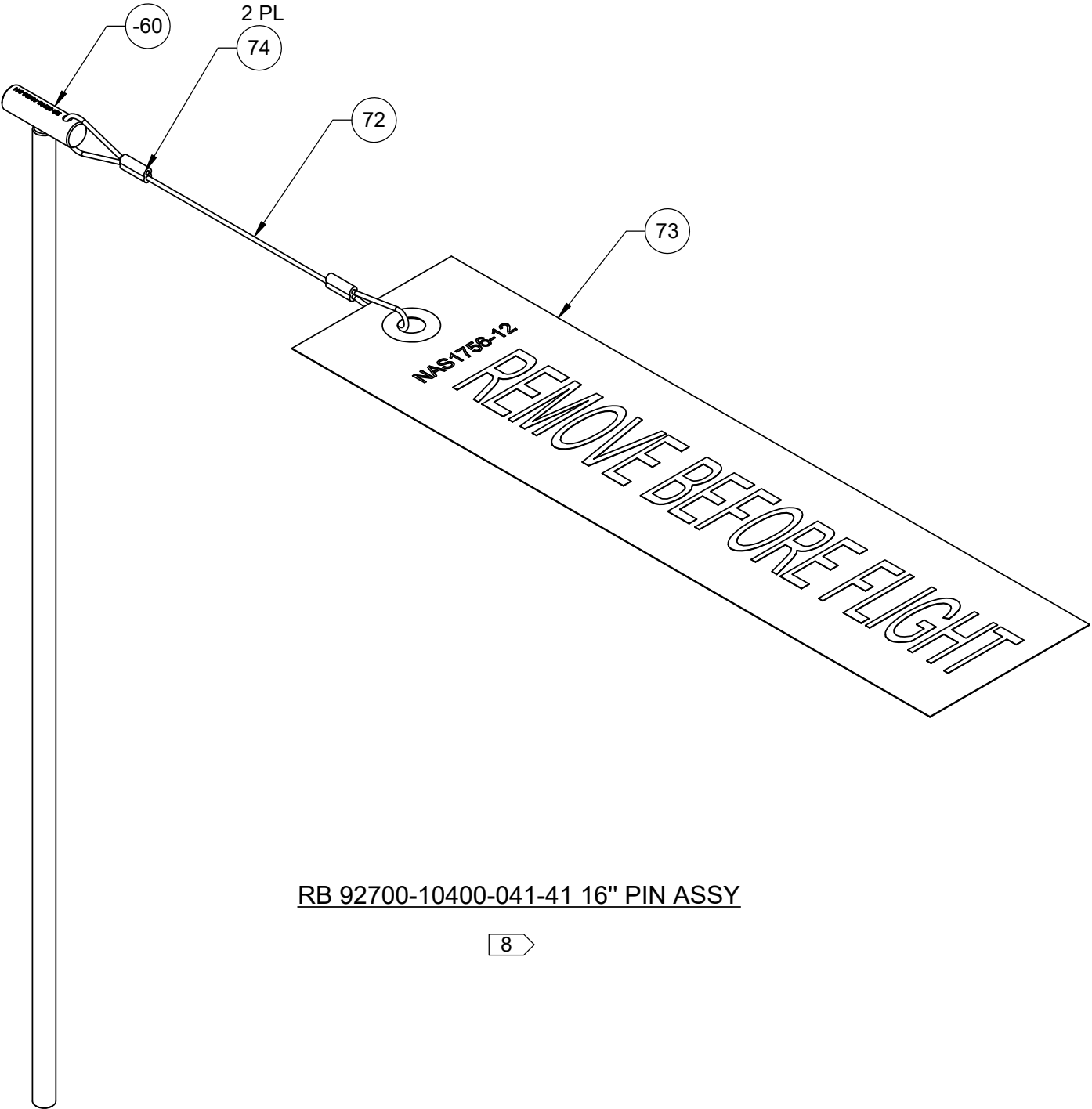
| | | | |
|----------------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 43 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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NOTES:
1) MATERIAL: 303/304/316 STAINLESS STEEL
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: N/A

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 44 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|----------------------------|---|
| -60 | 1 | RB 92700-10400-041-60 | PIN ASSY |
| 72 | 1 | CARR LANE #CL-2-C | LANYARD 6" LONG |
| 73 | 1 | NAS1756-12 | REMOVE BEFORE FLIGHT FLAG |
| 74 | 2 | McMaster#3896T31 OR EQUIV. | ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG. |

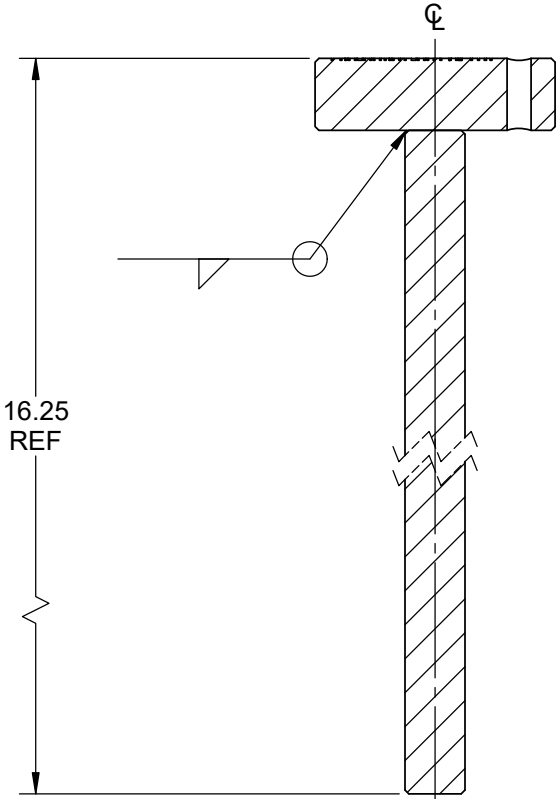
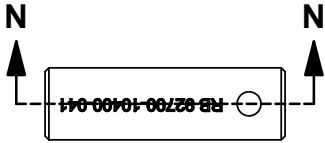


RB 92700-10400-041-41 16" PIN ASSY

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 45 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|-----------------------|------------|
| -37 | 1 | RB 92700-10400-041-37 | HANDLE |
| -42 | 1 | RB 92700-10400-041-42 | PIN |

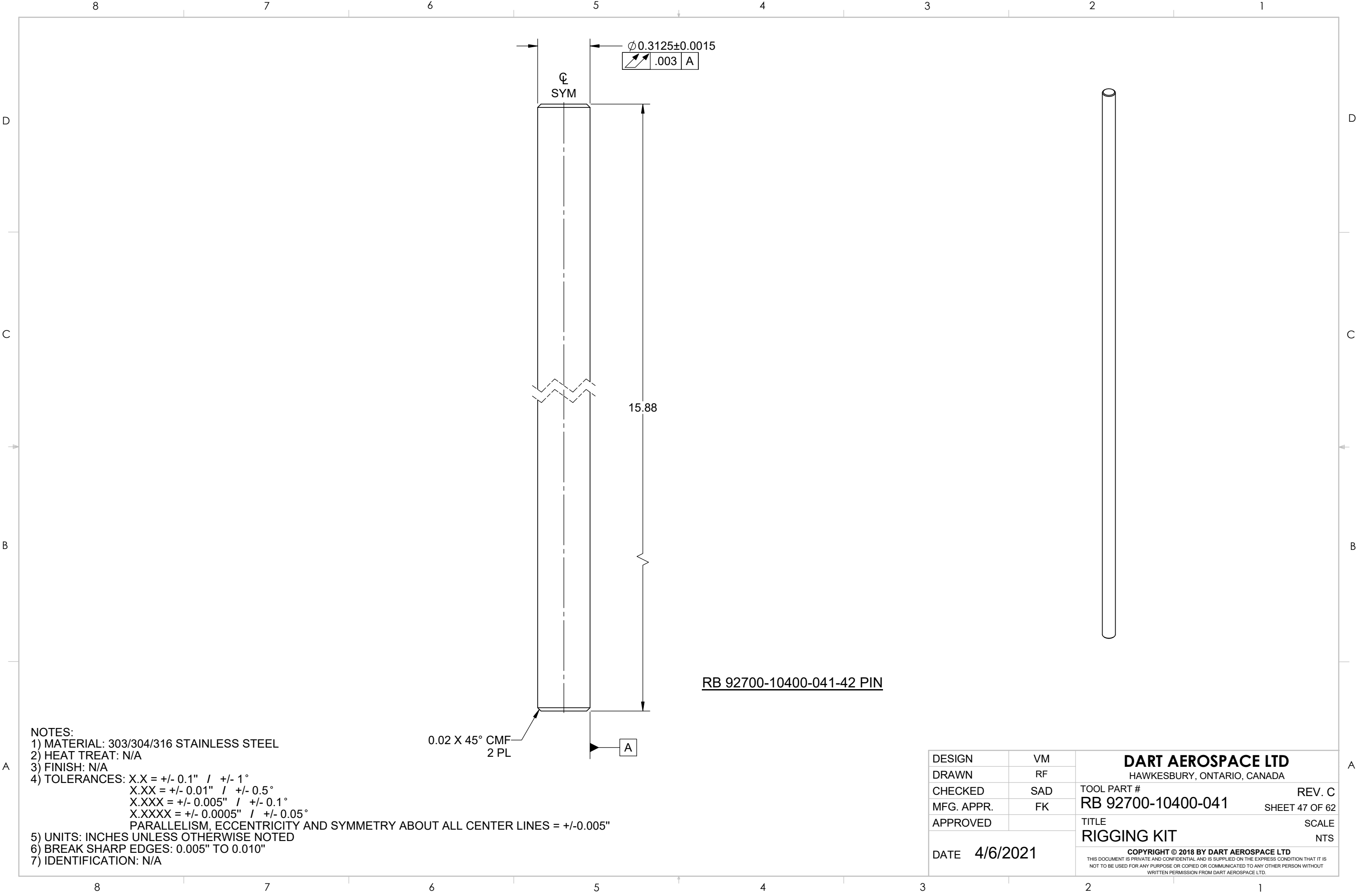


SECTION N-N

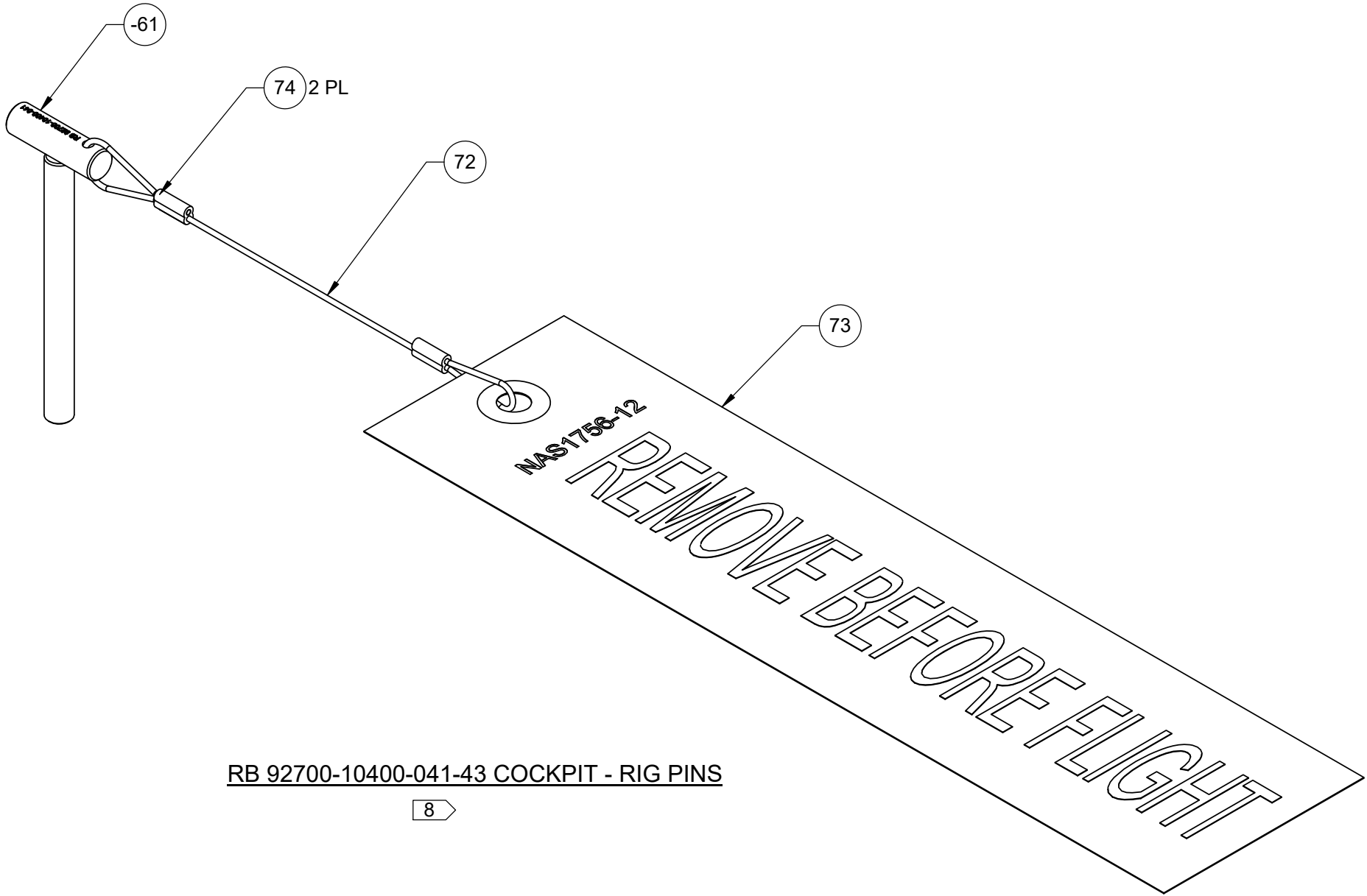
RB 92700-10400-041-60 PIN ASSY

- NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A

| | | | |
|----------------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # RB 92700-10400-041 | REV. C |
| MFG. APPR. | FK | | SHEET 46 OF 62 |
| APPROVED | | TITLE RIGGING KIT | SCALE NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|----------------------------|---|
| -61 | 1 | RB 92700-10400-041-61 | PIN ASSY |
| 72 | 1 | CARR LANE #CL-2-C | LANYARD 6" LONG |
| 73 | 1 | NAS1756-12 | REMOVE BEFORE FLIGHT FLAG |
| 74 | 2 | McMaster#3896T31 OR EQUIV. | ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG. |



RB 92700-10400-041-43 COCKPIT - RIG PINS

8

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 48 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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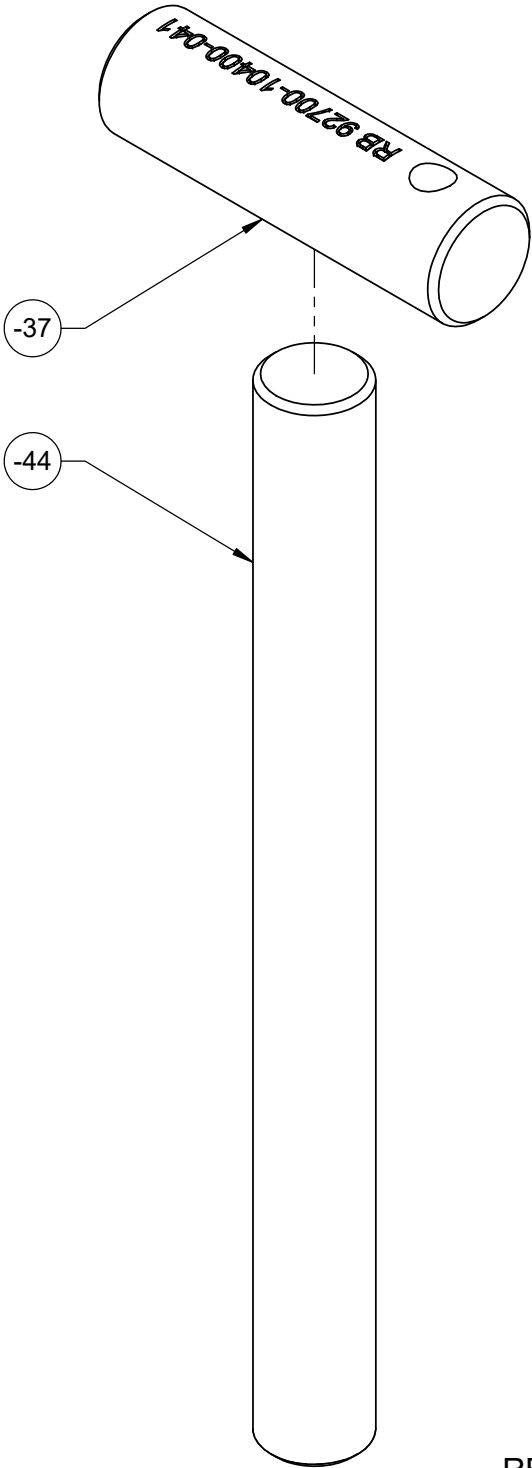
| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|-----------------------|------------|
| -37 | 1 | RB 92700-10400-041-37 | HANDLE |
| -44 | 1 | RB 92700-10400-041-44 | PIN |

D

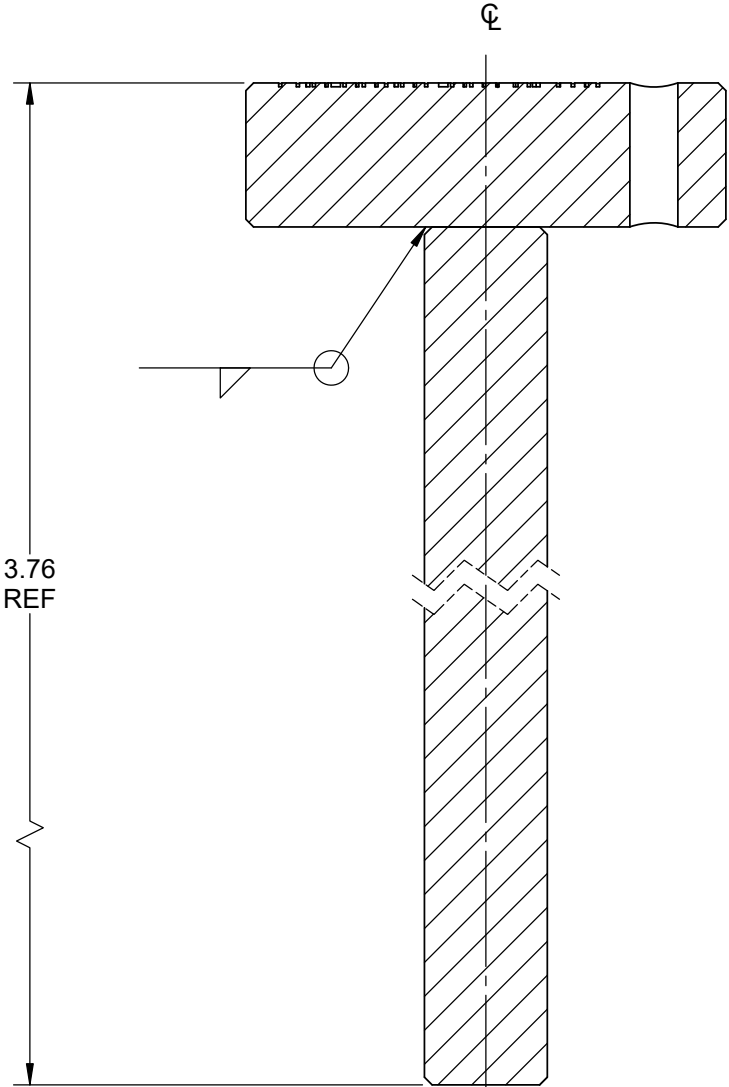
C

B

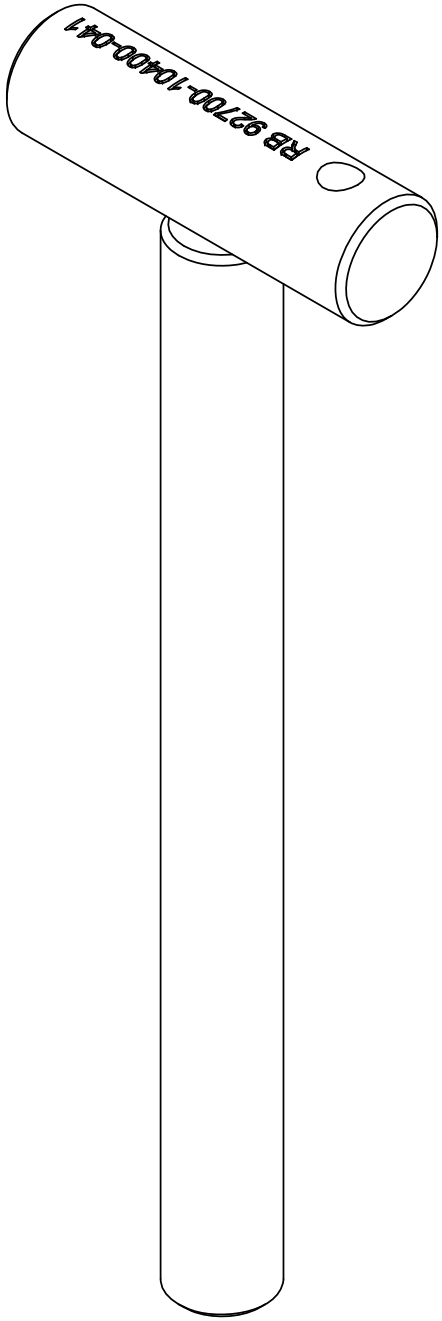
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RB 92700-10400-041-61 PIN ASSY



SECTION P-P



D

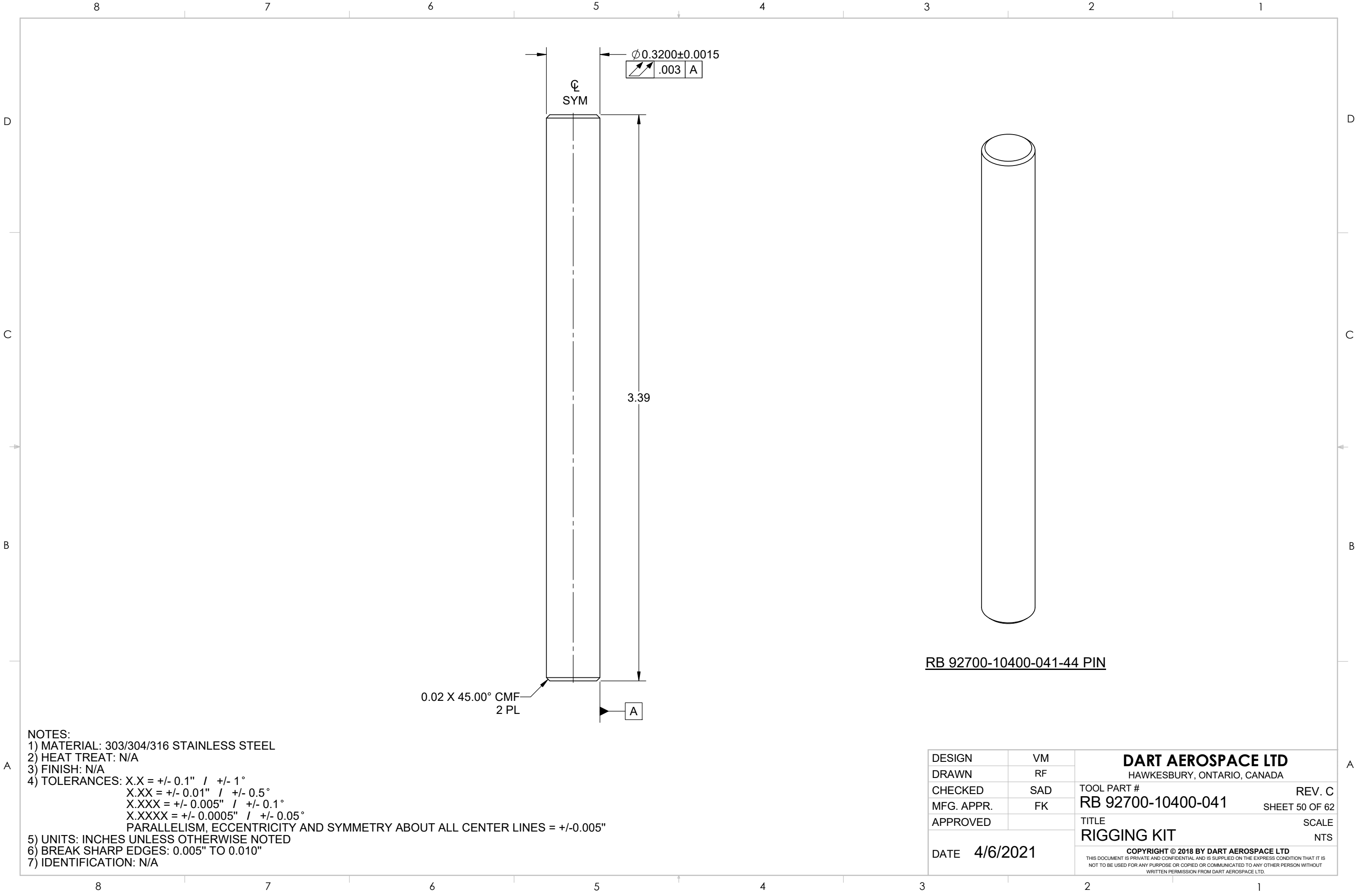
C

B

A

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A

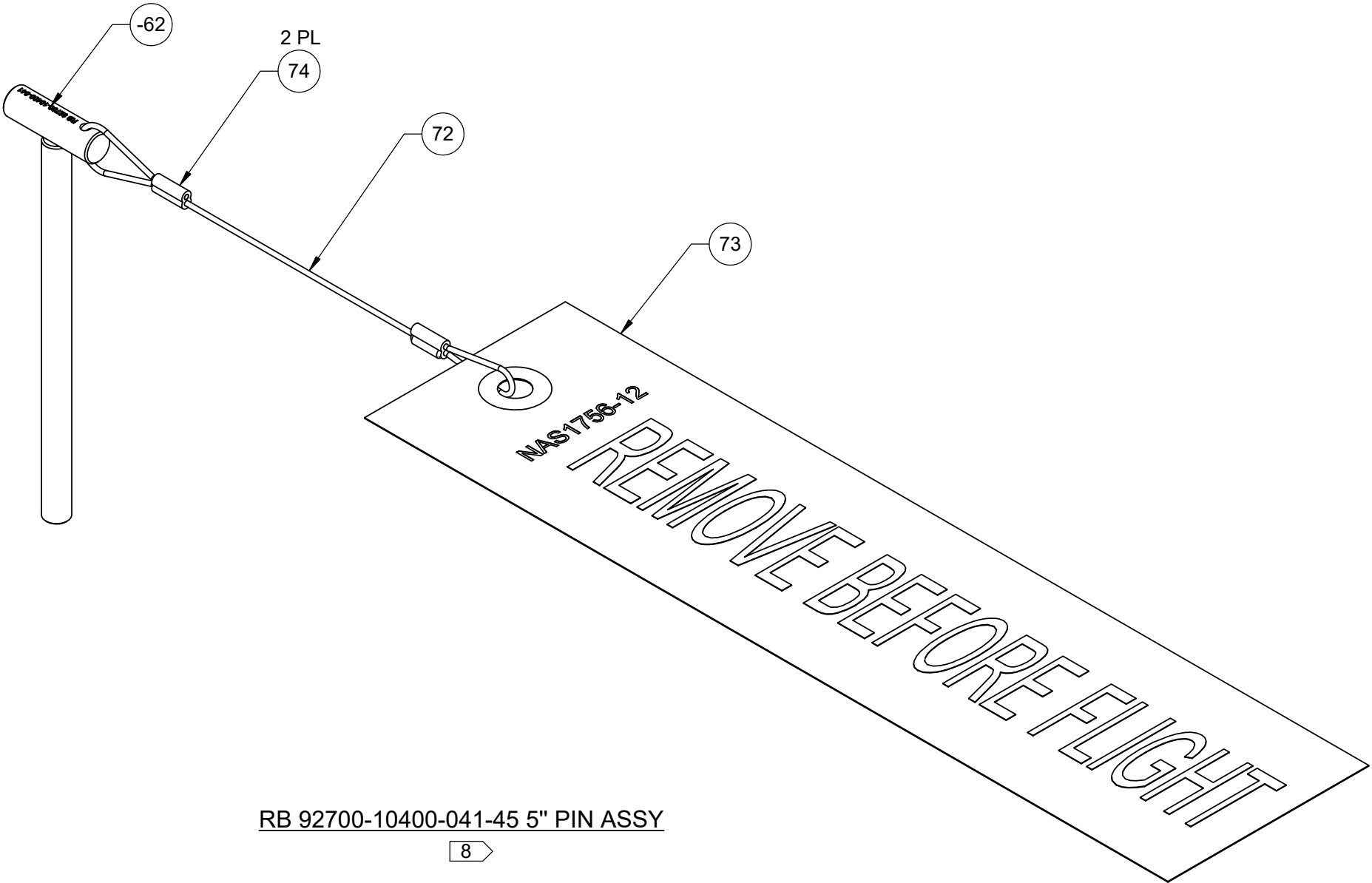
| | | | |
|----------------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 49 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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NOTES:
1) MATERIAL: 303/304/316 STAINLESS STEEL
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: N/A

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 50 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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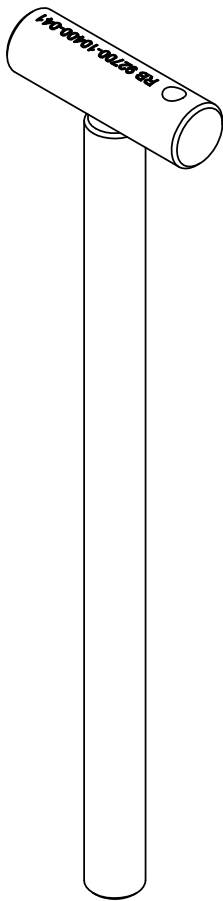
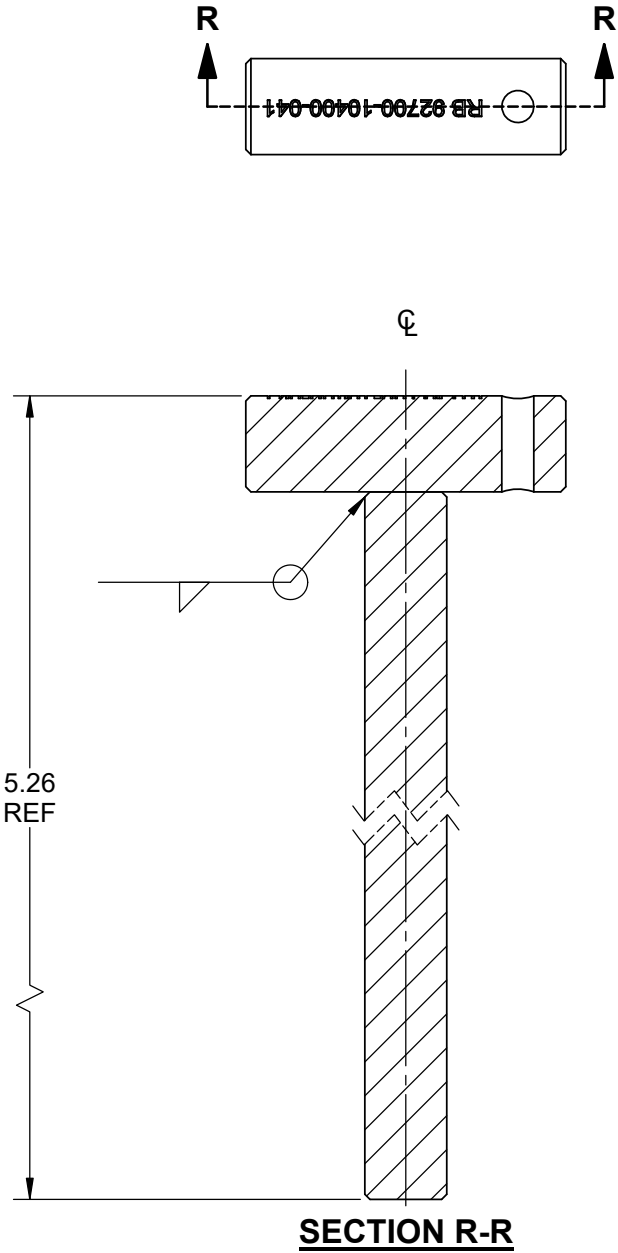
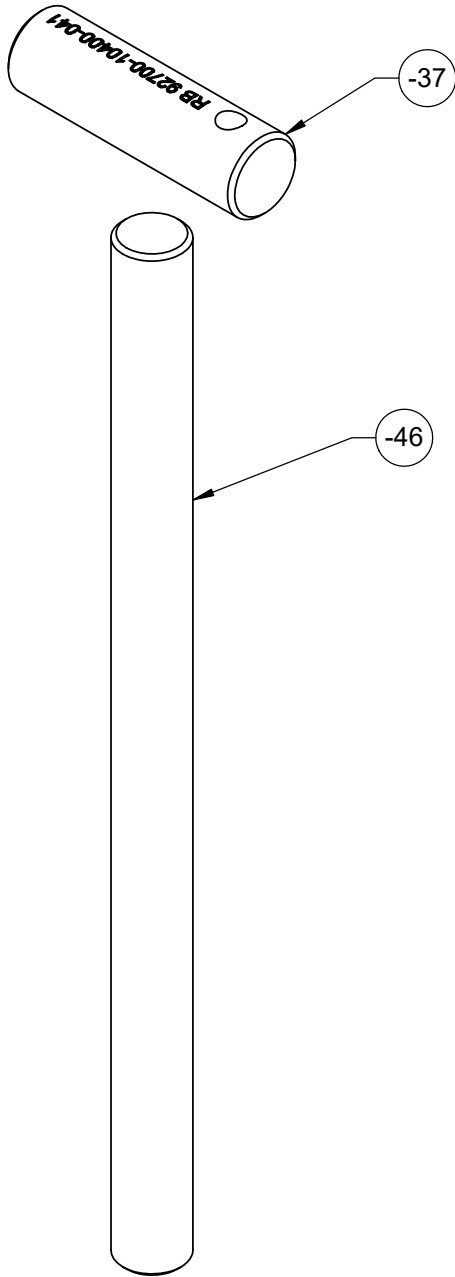
| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|----------------------------|---|
| -62 | 1 | RB 92700-10400-041-62 | PIN ASSY |
| 72 | 1 | CARR LANE #CL-2-C | LANYARD 6" LONG |
| 73 | 1 | NAS1756-12 | REMOVE BEFORE FLIGHT FLAG |
| 74 | 2 | McMaster#3896T31 OR EQUIV. | ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG. |



NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 51 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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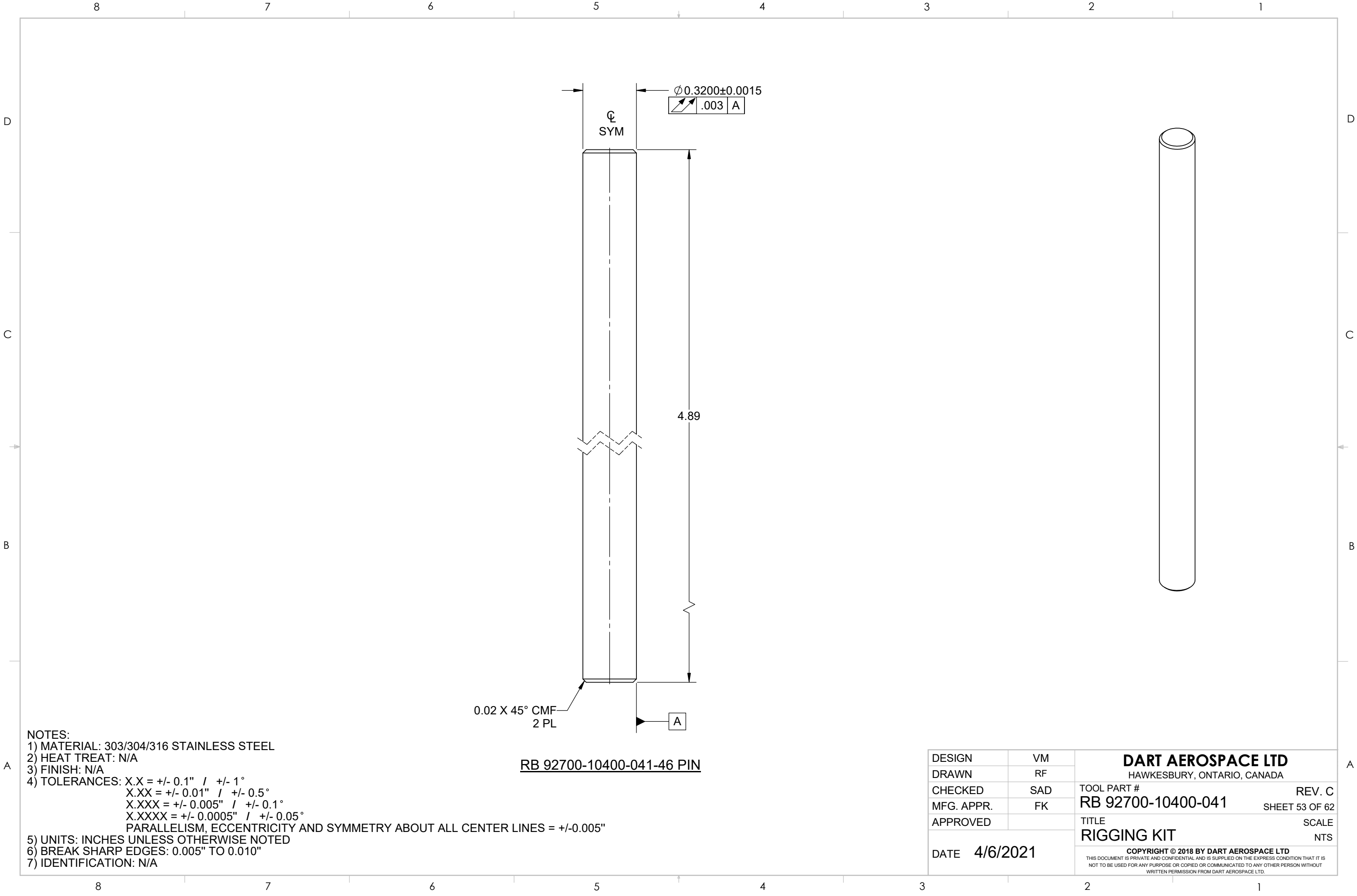
| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|-----------------------|------------|
| -37 | 1 | RB 92700-10400-041-37 | HANDLE |
| -46 | 1 | RB 92700-10400-041-46 | PIN |



RB 92700-10400-041-62 PIN ASSY

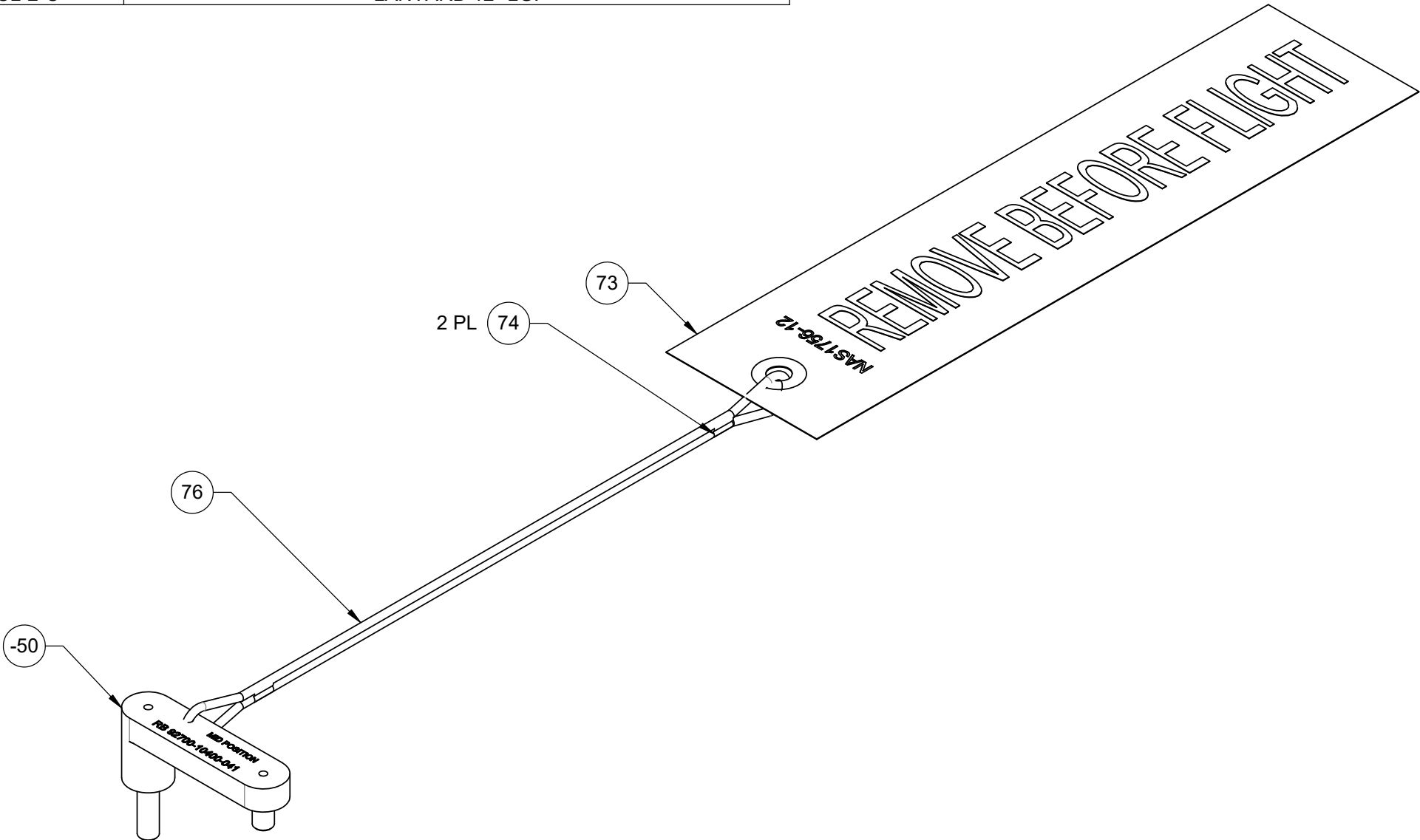
NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A

| | | | |
|----------------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 52 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 53 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|----------------------------|---|
| -50 | 1 | RB 92700-10400-041-50 | BOOST MID PIN ASSY |
| 73 | 1 | NAS1756-12 | REMOVE BEFORE FLIGHT FLAG |
| 74 | 2 | McMaster#3896T31 OR EQUIV. | ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG. |
| 76 | 1 | CARR LANE #CL-2-C | LANYARD 12" LG. |



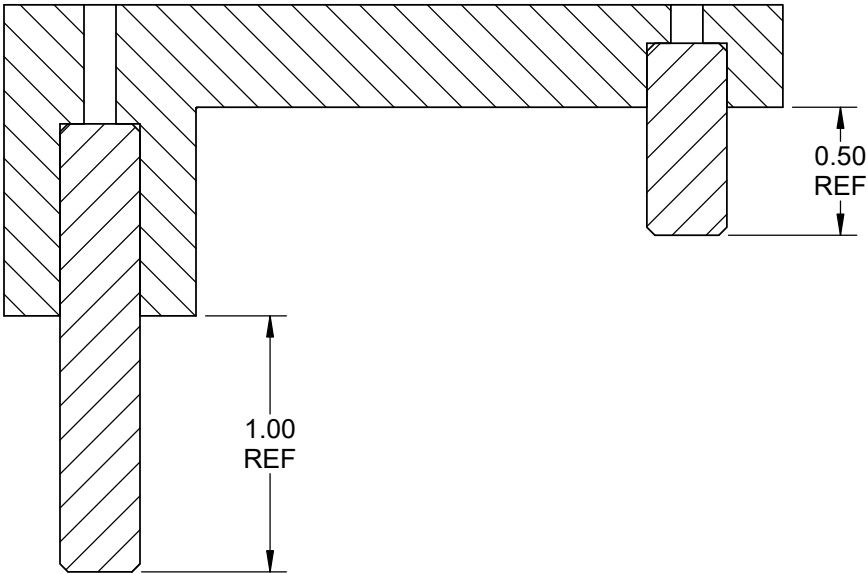
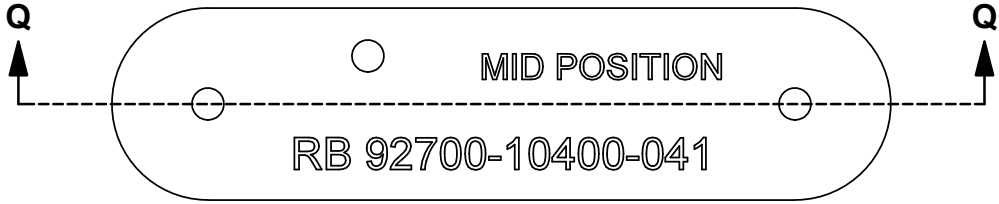
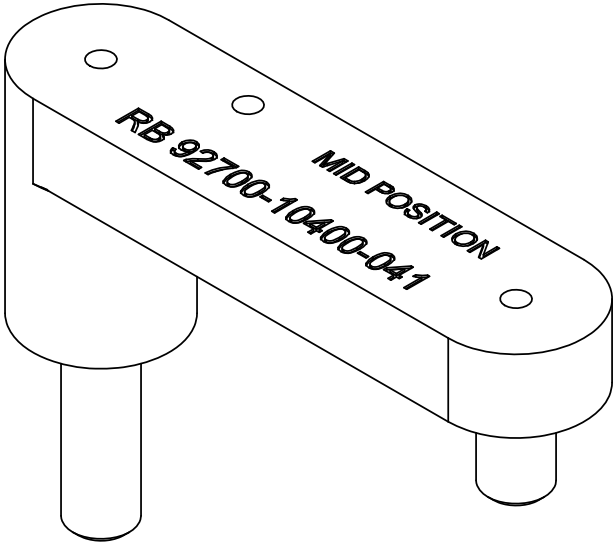
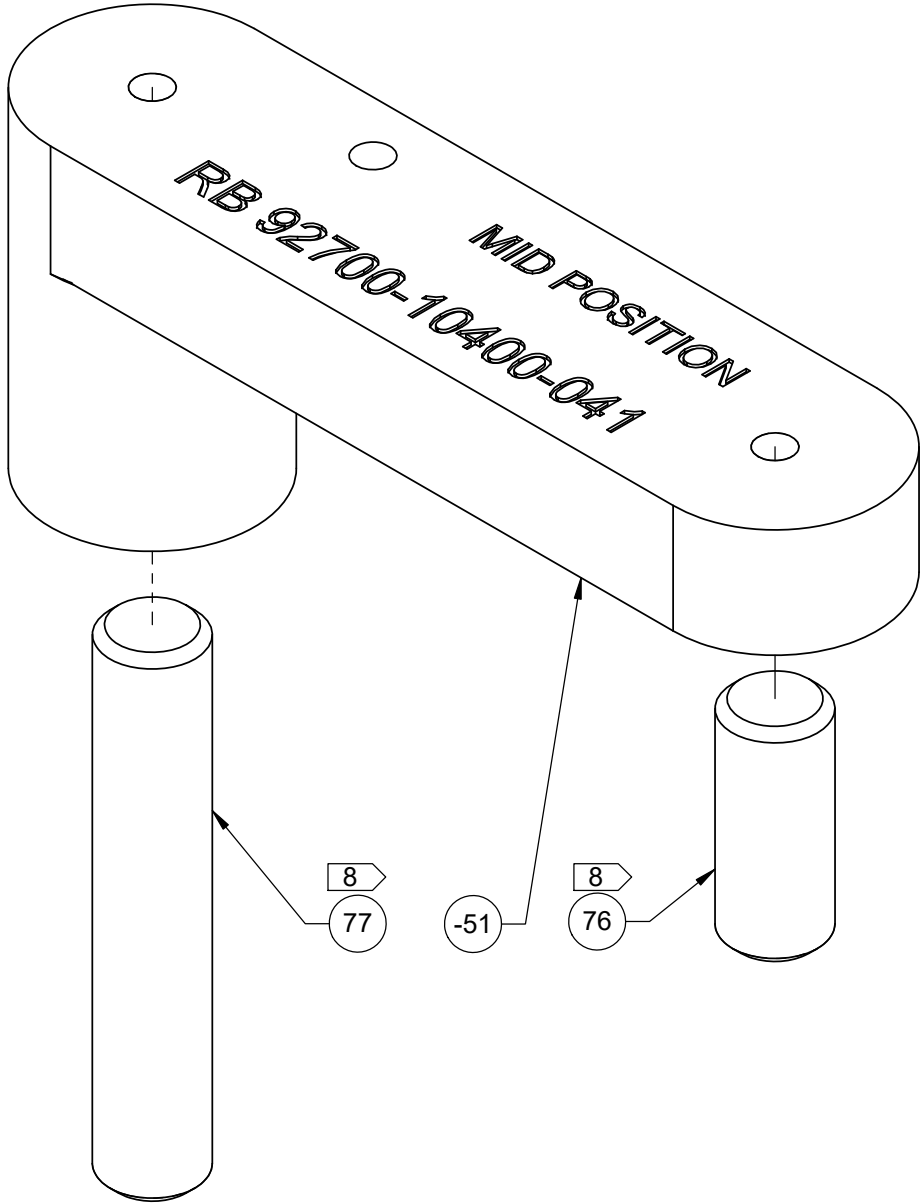
RB 92700-10400-041-49 BOOST MID PIN

8

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 54 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|-----------------------------|--------------------------------------|
| -51 | 1 | RB 92700-10400-041-51 | BASE |
| 76 | 1 | McMaster#98380A581 OR EQUIV | SS DOWEL PIN 5/16" DIA. x 3/4" LG. |
| 77 | 1 | McMaster#98380A588 OR EQUIV | SS DOWEL PIN 5/16" DIA. x 1-3/4" LG. |

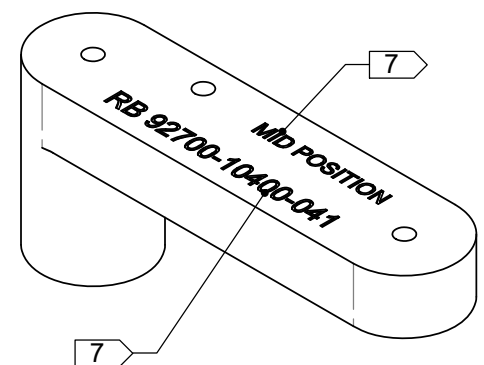
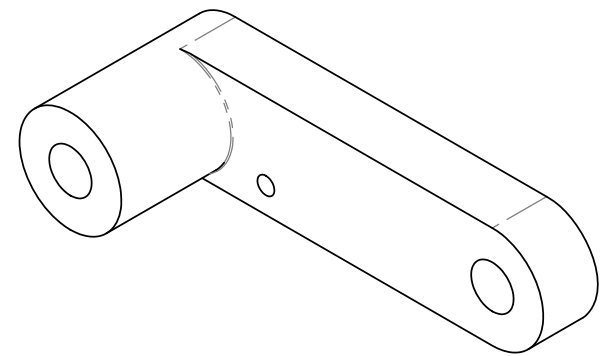
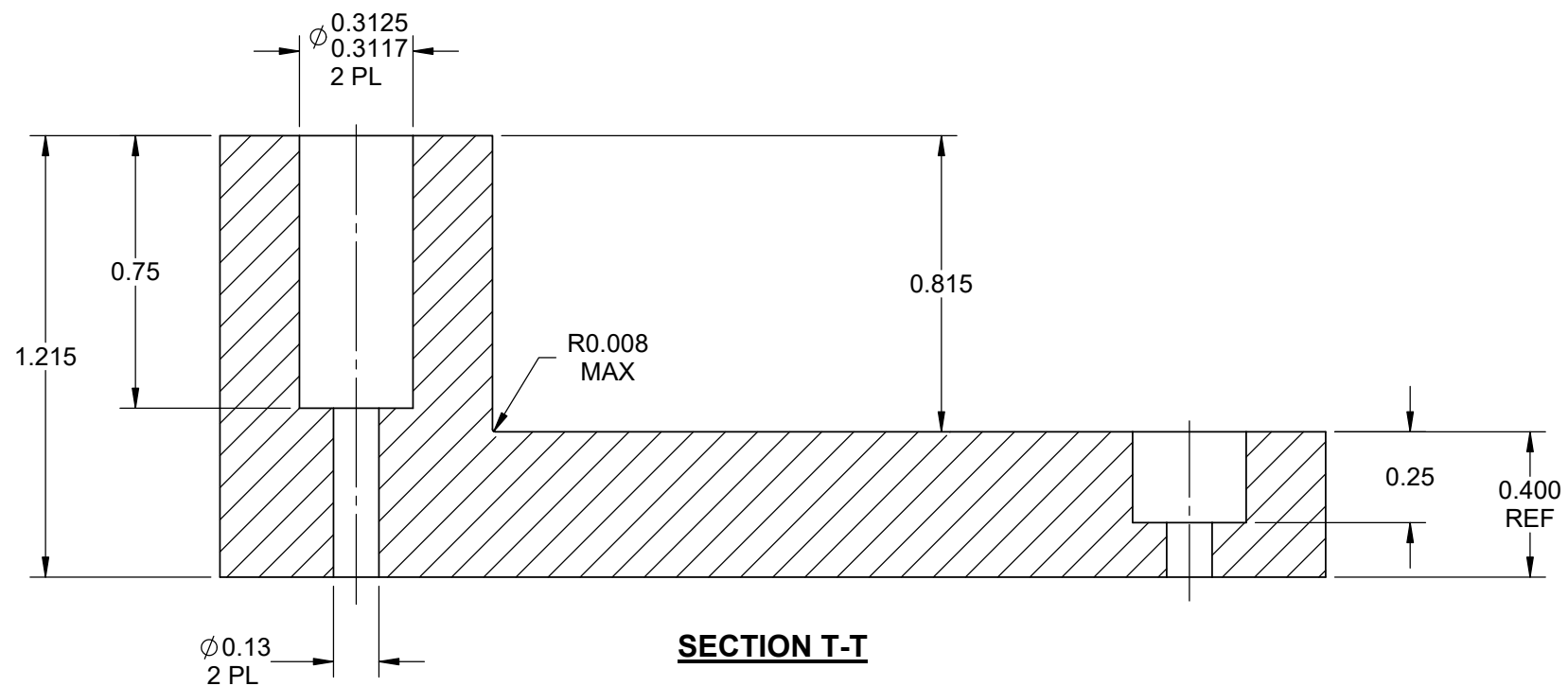
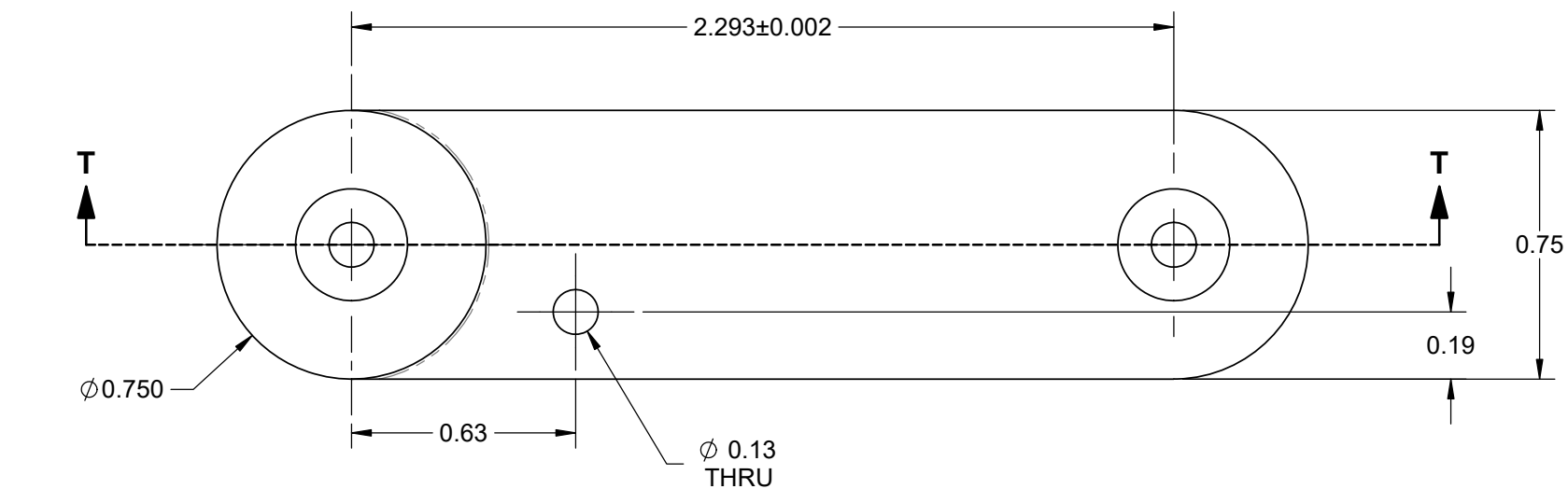


RB 92700-10400-041-50 BOOST MID PIN ASSY

SECTION Q-Q

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 76 AND 77 WITH ITEM -51 AND REMOVE EXCESS

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 55 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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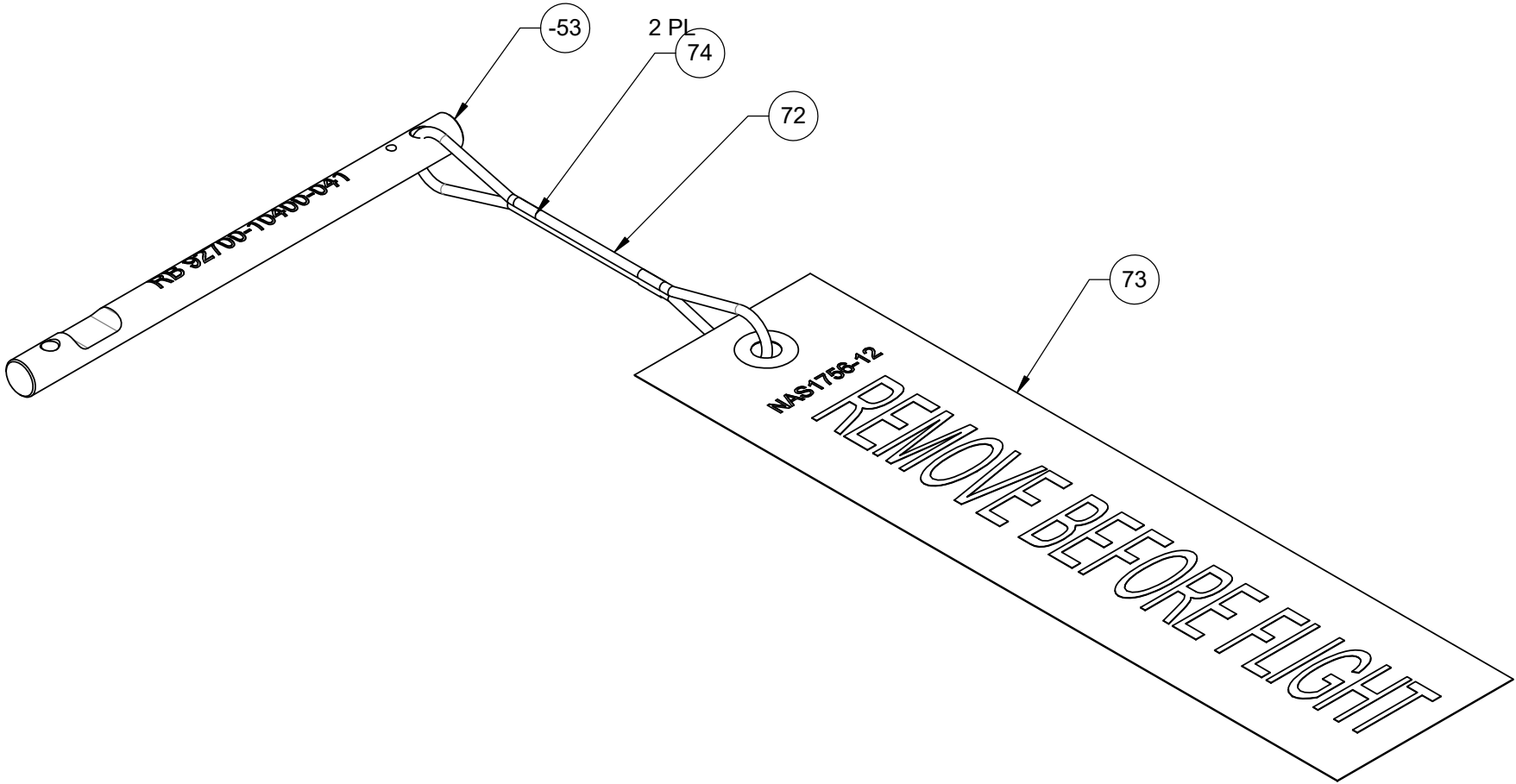


RB 92700-10400-041-51 BASE

- NOTES:
- 1) MATERIAL: 303/304/316 STAINLESS STEEL
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
 - 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

| | | | |
|----------------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 56 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|----------------------------|---|
| -53 | 1 | RB 92700-10400-041-53 | PIN |
| 72 | 1 | CARR LANE #CL-2-C | LANYARD 6" LG. |
| 73 | 1 | NAS1756-12 | REMOVE BEFORE FLIGHT FLAG |
| 74 | 2 | McMaster#3896T31 OR EQUIV. | ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG. |

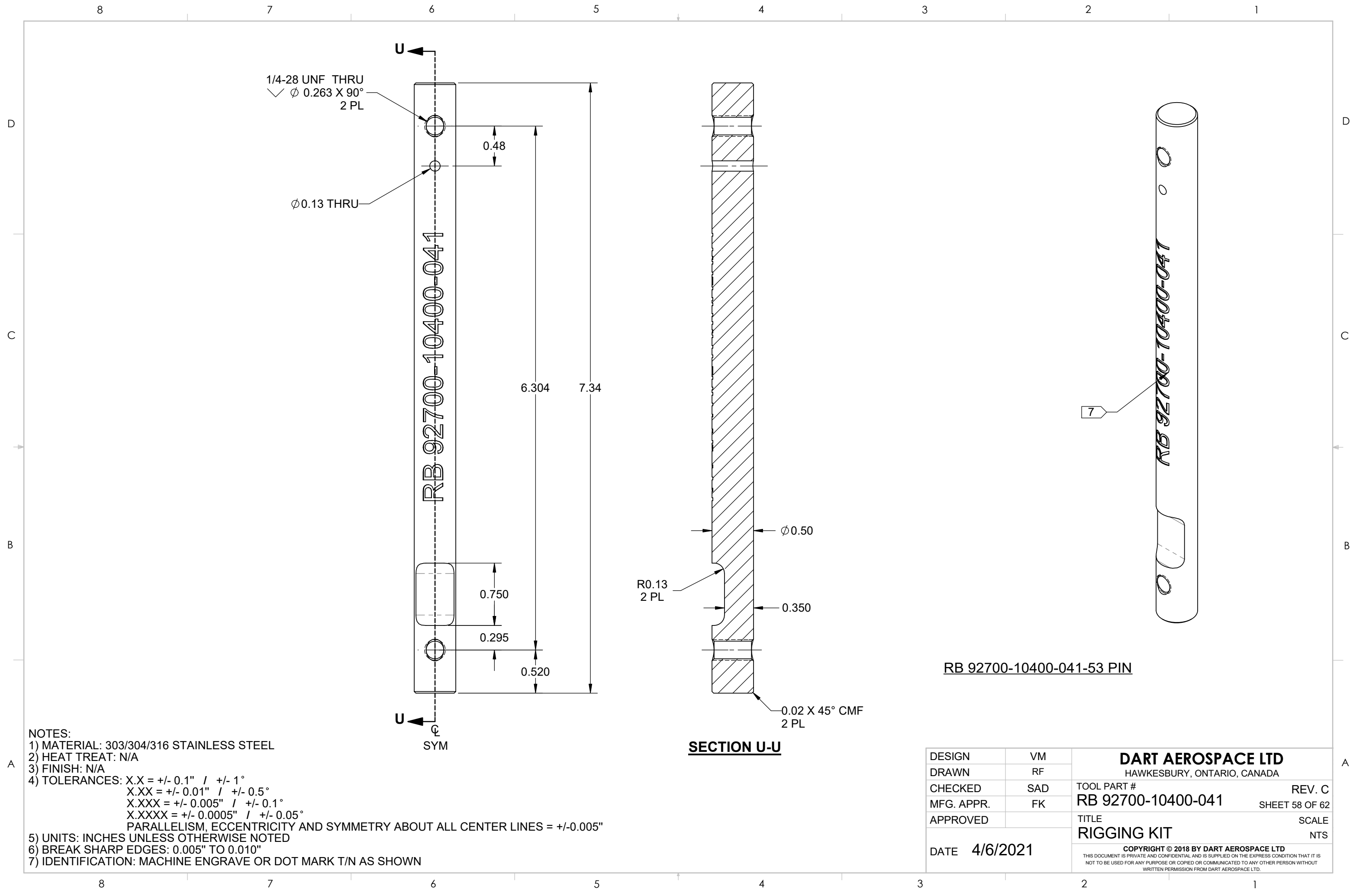


RB 92700-10400-041-52 ROTOR HEAD - CROSS BAR

8

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 57 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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NOTES:
1) MATERIAL: 303/304/316 STAINLESS STEEL
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

RB 92700-10400-041-53 PIN

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 58 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|----------------------------|---|
| -47 | 1 | RB 92700-10400-041-47 | BLOCK |
| 72 | 1 | CARR LANE #CL-2-C | LANYARD 6" LONG |
| 73 | 1 | NAS1756-12 | REMOVE BEFORE FLIGHT FLAG |
| 74 | 2 | McMaster#3896T31 OR EQUIV. | ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG. |

D

D

C

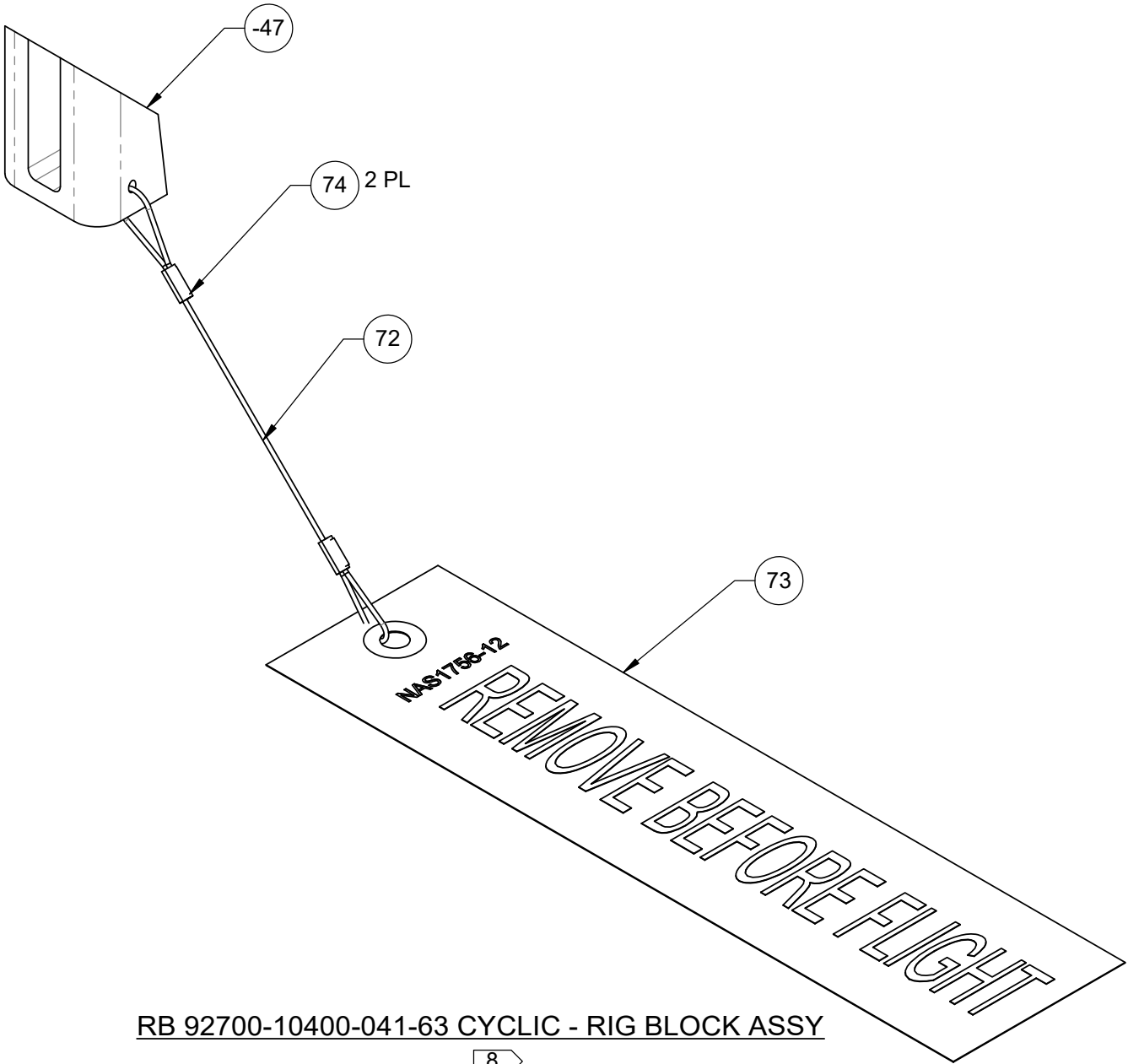
C

B

B

A

A

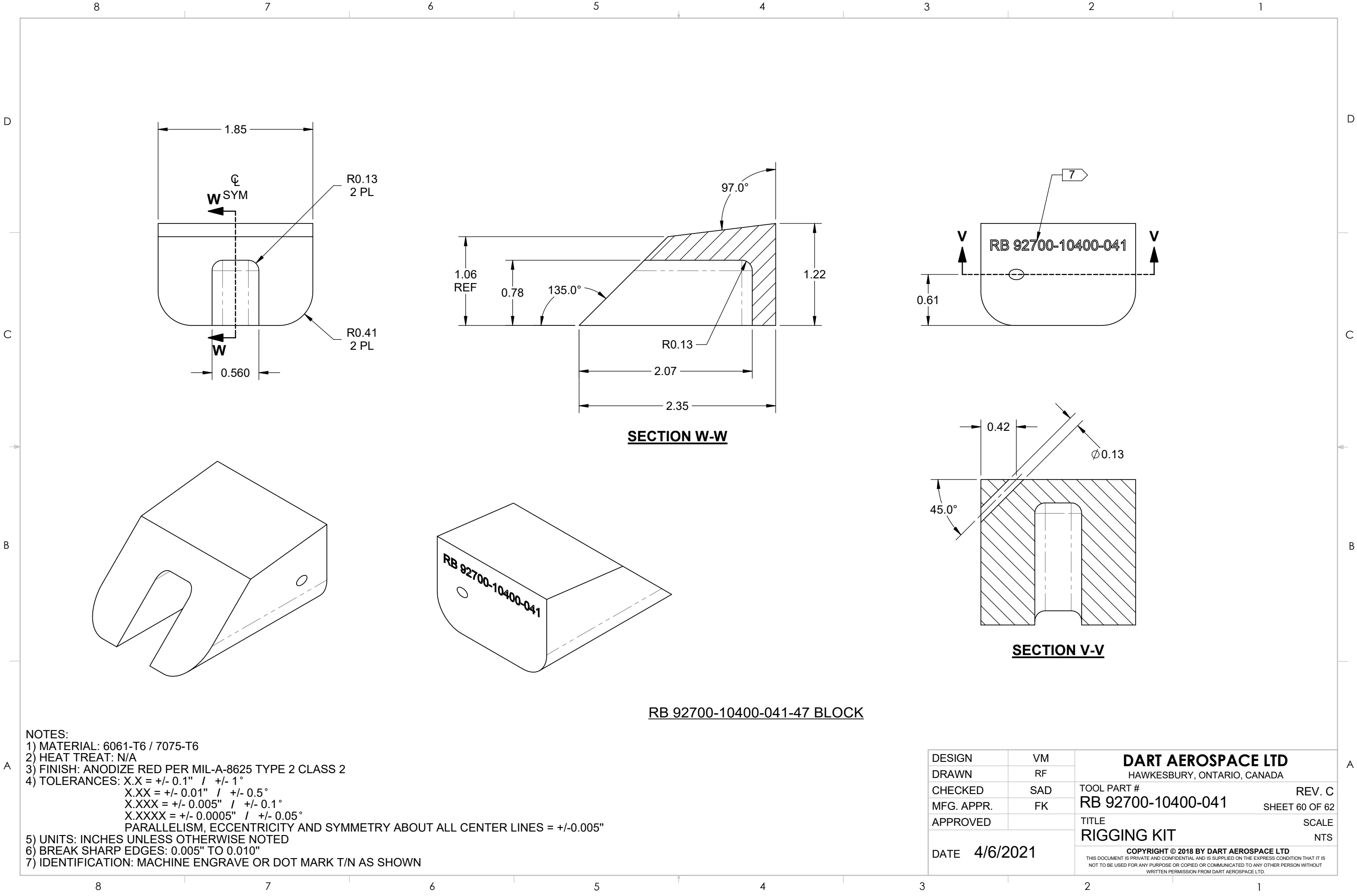


RB 92700-10400-041-63 CYCLIC - RIG BLOCK ASSY

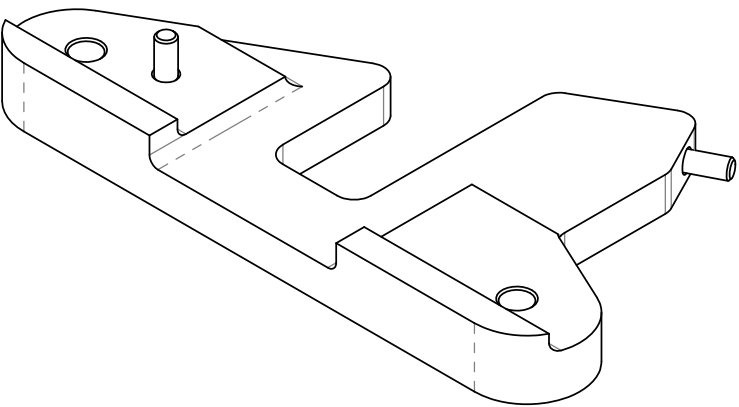
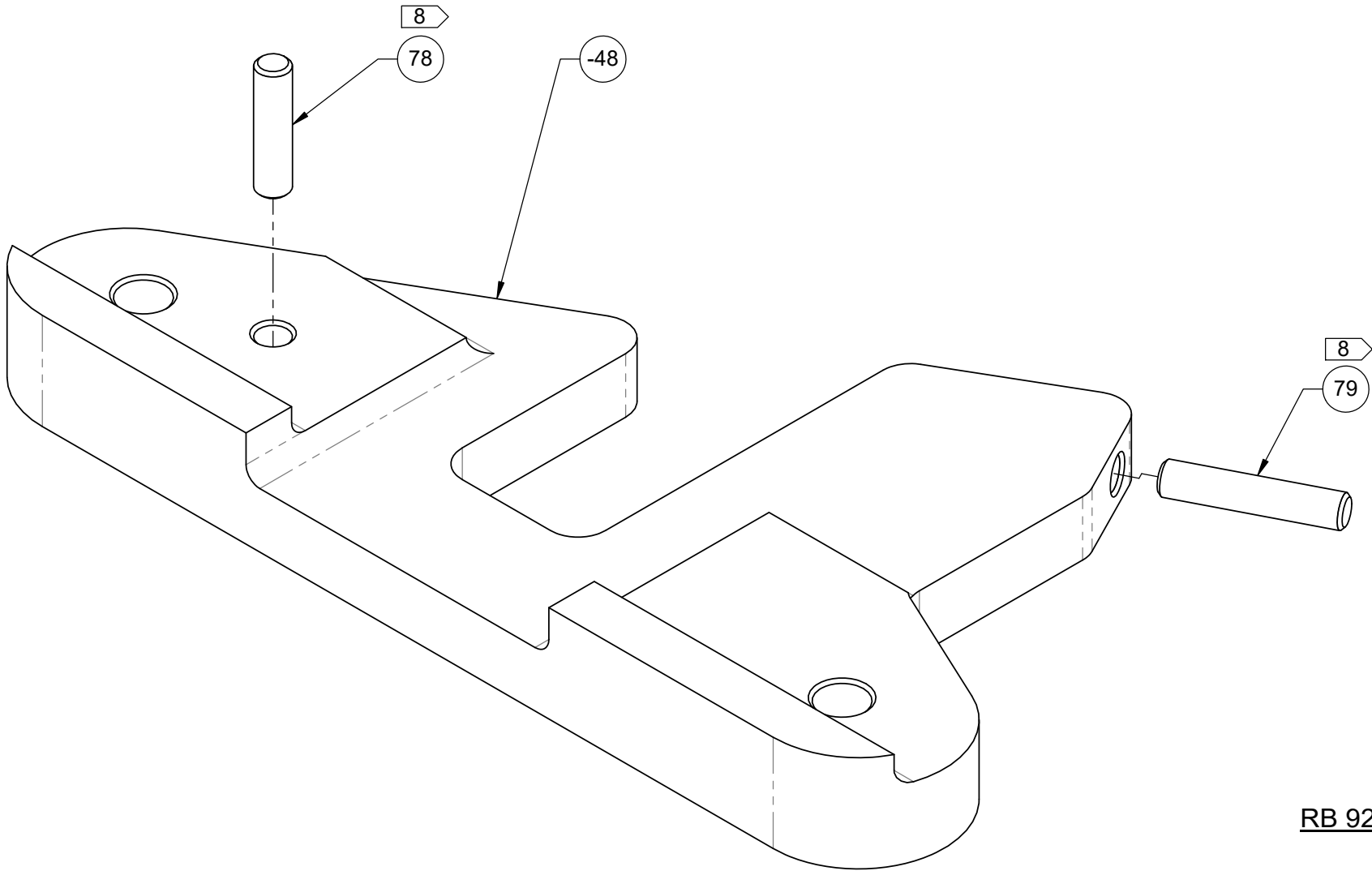
8

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

| | | | |
|---------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 59 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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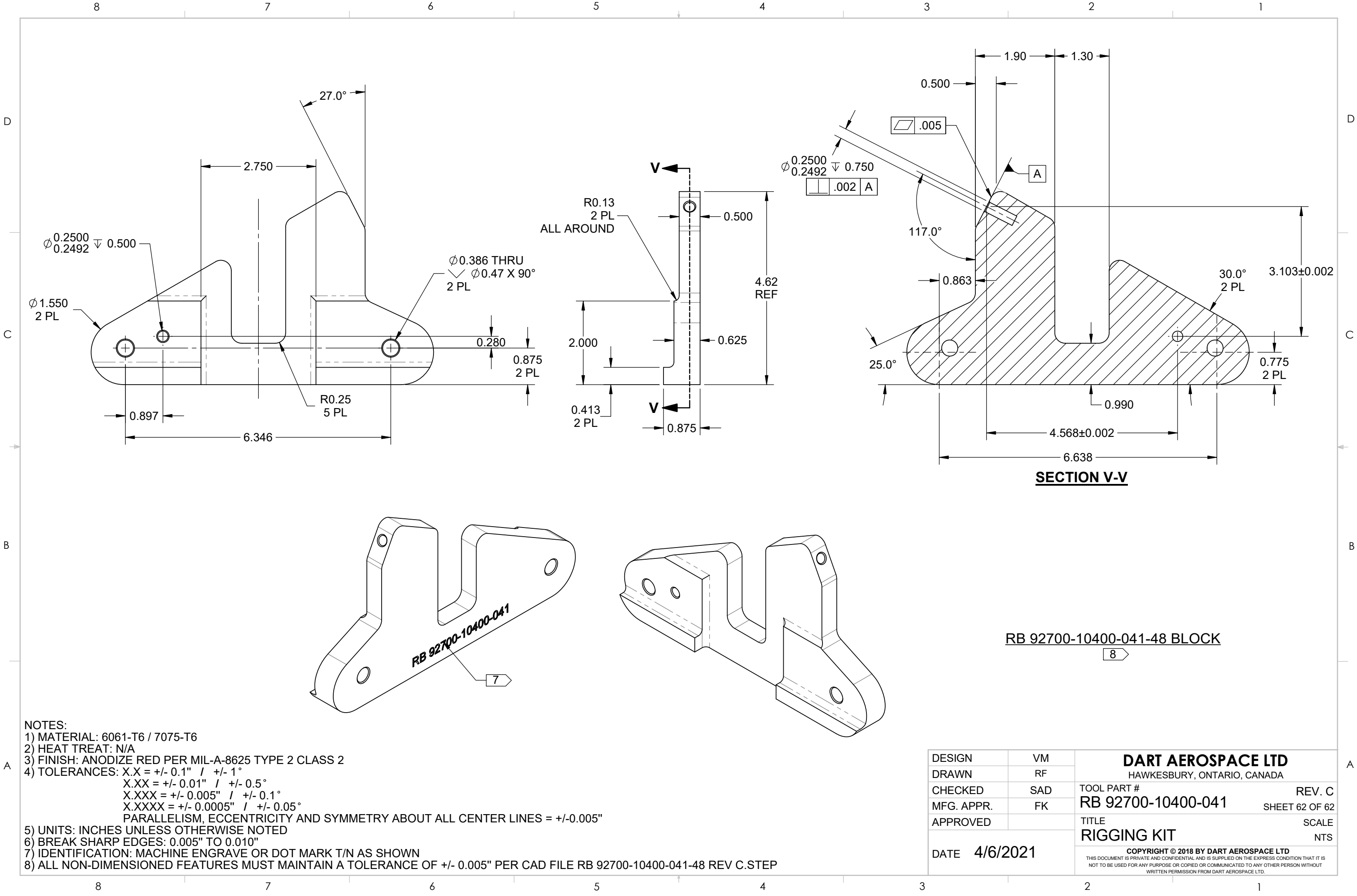
| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|-----------------------------|-------------------------------------|
| -48 | 1 | RB 92700-10400-041-48 | BLOCK |
| 78 | 1 | McMaster#97395A491 OR EQUIV | SS DOWEL PIN 1/4" DIA. x 1" LG. |
| 79 | 1 | McMaster#97395A492 OR EQUIV | SS DOWEL PIN 1/4" DIA. x 1-1/4" LG. |



RB 92700-10400-041-64 ROTOR HEAD - RIG PLATE

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 78 AND 79 WITH ITEM -48
 - 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

| | | | |
|----------------------|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 61 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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NOTES:
1) MATERIAL: 6061-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN
8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.005" PER CAD FILE RB 92700-10400-041-48 REV C.STEP

| | | | |
|--|-----|--|----------------|
| DESIGN | VM | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | SAD | TOOL PART # | REV. C |
| MFG. APPR. | FK | RB 92700-10400-041 | SHEET 62 OF 62 |
| APPROVED | | TITLE | SCALE |
| DATE 4/6/2021 | | RIGGING KIT | NTS |
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